

**Michigan Department of
Environmental Quality**



**An MDEQ Report on the:
Environmental Protection Bond Fund
Cleanup and Redevelopment Fund
Clean Michigan Initiative Bond Fund
As of September 30, 2011**



Rick Snyder, Governor
Dan Wyant, Director
Michigan Department of Environmental Quality
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FOREWORD

This Consolidated Report provides information regarding the MDEQ, state-funded environmental programs. The report includes appropriations and expenditures from fiscal year (FY) 1989 through FY 2011. The intent is to provide a comprehensive report on Michigan's cleanup and environmental bond programs. The MDEQ intends to publish this report on an annual basis. This publication fulfills a number of related reporting obligations found in Part 201, Environmental Remediation; Part 195, Environmental Protection Bond Implementation; and Part 196, Clean Michigan Initiative Implementation; of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Brownfield Redevelopment Financing Act, 1996 PA 381, as amended; and the appropriation bill 2010 PA 189.

ACRONYMS AND DEFINITIONS

Acronym	Definition
Act 328	Part 195, Environmental Protection Bond Fund, Act 451, was established by 1988 PA 328
Act 381	Brownfield Redevelopment Financing Act, 1996 PA 381, as amended
Act 451	Natural Resources and Environmental Protection Act, 1994 PA 451, as amended
AST	Aboveground Storage Tank
Authority	Brownfield Redevelopment Authority
AWM	Abandoned Well Management Grant Program
BEA	Baseline Environmental Assessment
BMPs	Best Management Practices
Board	Brownfield Redevelopment Board
BRG	Brownfield Redevelopment Grant Program
BRL	Brownfield Redevelopment Loan Program
ccf	Hundred Cubic Feet
CLRS	Contaminated Lake and River Sediments Program
CMI	Clean Michigan Initiative
CREP	Conservation Reserve Enhancement Program
CRF	Cleanup and Redevelopment Fund
CRP	Environmental Cleanup and Redevelopment Program
CWF	Clean Water Fund
cy	Cubic Yard
DDT	Dichlorodiphenyltrichloroethane
DNAPL	Dense Non-Aqueous Phase Liquid
DWP	Drinking Water Program
E&C	Emergency and Contingency Program
EECP	Environmental Education Curriculum Project
EPBF	Environmental Protection Bond Fund
EPF	Environmental Protection Fund
FBI	Federal Bureau of Investigation
FOSS	Failing On-Site Septic Systems
Free Product	A regulated substance in a liquid phase that is <u>not</u> dissolved in groundwater
FS	Feasibility Study
FY	Fiscal Year
GAP	Grant Application Package
GCSP	Green Chemistry Support Program
GF	General Fund/General Purpose
GLLA	Great Lakes Legacy Act
GLNPO	Great Lakes National Program Office
GSI	Groundwater Surface Water Interface
GVSU	Grand Valley State University
GW	Groundwater
Hg	Mercury
HHW	Michigan Household Hazardous Waste Collection Initiative
ISSCG	Illicit Storm Sewer Connection Grants Program
LaMPs	Lakewide Management Plans Implementation Grants
LARA	Licensing and Regulatory Affairs

Acronym	Definition
Legislature	Michigan Senate and House of Representatives
MDARD	Michigan Department of Agriculture and Rural Development
MDCH	Michigan Department of Community Health
MDEQ	Michigan Department of Environmental Quality
MDHS	Michigan Department of Human Services
MDMVA	Michigan Department of Military and Veterans Affairs
MDNR	Michigan Department of Natural Resources
MDOC	Michigan Department of Corrections
MDOE	Michigan Department of Education
MDOT	Michigan Department of Transportation
MDTMB	Michigan Department of Technology, Management and Budget
MEDC	Michigan Economic Development Corporation
MET	Marketing, Education & Technology Division
MI	Michigan
MLGP	Municipal Landfill Cost-Share Grant Program
MO	Monitoring Only
MRPPGP	Michigan Regional Pollution Prevention Grant Program
MSP	Michigan State Police
MSU	Michigan State University
MTBE	Methyl Tertiary Butyl Ether
N/A	Not Available or Not Applicable
NAPL	Non-Aqueous Phase Liquid
NPS	Nonpoint Source
NSPCG	Nonpoint Source Pollution Control Grants
OEA	Office of Environmental Assistance
OM	Operation and Maintenance
OOGM	Office of Oil, Gas, and Minerals
P2	Pollution Prevention
PA	Public Act
PAH	Polynuclear Aromatic Hydrocarbons
Part 195	Part 195, Environmental Protection Bond Fund, of Act 451
Part 196	Part 196, Clean Michigan Initiative Bond Fund, of Act 451
Part 201	Part 201, Environmental Remediation, of Act 451
Part 213	Part 213, Leaking Underground Storage Tanks, of Act 451
Part 215	Part 215, Refined Petroleum Fund, of Act 451
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethylene
PHQW	Protecting High Quality Waters
PLP	Potentially Liable Party
PNAs	Polynuclear Aromatic Hydrocarbons
RAPLMPIG	Remedial Action Plan and Lakewide Management Plans Implementation Grants
RAPs	Remedial Action Plans
RCRA	Resource Conservation and Recovery Act, 42 U.S.C. §6901 <i>et seq.</i> (1976)
RD	Remediation Division
RETAP	Retired Engineer Technical Assistance Fund
RFP	Request for Proposal
RI	Remedial Investigation
RMD	Resource Management Division

Acronym	Definition
RPF	Refined Petroleum Fund
RRL	Revitalization Revolving Loan
RRLF	Revitalization Revolving Loan Fund
SAG	Site Assessment Grant Program
SBPP	Small Business Pollution Prevention Assistance Revolving Loan Fund
SFC	Superfund Cleanup
SRG	Site Reclamation Grant Program
SSCUF	State Sites Cleanup Fund
SSCUP	State Sites Cleanup Program
SVOC	Semi-Volatile Organic Compound
SWQI	Strategic Water Quality Initiative Program
SWQIF	Strategic Water Quality Initiative Fund
TCE	Trichloroethylene
Treasury	Michigan Department of Treasury
U.S. Army	United States Army
U.S. Attorney	United States Attorney
U.S. EPA	United States Environmental Protection Agency
U.S. Geological Survey	United States Geological Survey
U-M Flint	University of Michigan – Flint
UST	Underground Storage Tank
VCWPCG	Village of Chesaning Water Pollution Control Grant
VOC	Volatile Organic Compound
VSPG	Voluntary Storm Water Permits Grants
WQM	Water Quality Monitoring
WRD	Water Resources Division
WRG	Waterfront Redevelopment Grants Program
WUAWP	Water Use and Withdrawal Programs

PROGRAM ELEMENTS COMPLETED

The following programs were completed or rescinded and are not part of the FY 2011 Consolidated Report:

- **Solid Waste Alternatives Program** was complete and can be found in detail in the FY 2010 Consolidated Report.
- **Municipal Landfill Cost-Share Grant Program** was complete and can be found in detail in the FY 2010 Consolidated Report.
- **Site Delistings** was rescinded by the changes in Part 201 of Act 451 on December 14, 2010.
- **Baseline Environmental Assessments** is currently being reported on a quarterly basis online.
- **Part 201 Section 12a Report** was rescinded by the changes in Part 201 of Act 451 on December 14, 2010.
- **Remedial Action Plans** was rescinded by the changes in Part 201 of Act 451 on December 14, 2010.
- **Abandoned Well Management Grant Program** was complete and can be found in detail in the FY 2010 Consolidated Report.
- **Failing On-Site Septic Systems** was complete and can be found in detail in the FY 2010 Consolidated Report.
- **Remedial Action Plan and Lakewide Management Plans Implementation Grants** were complete and can be found in detail in the FY 2010 Consolidated Report.
- **Conservation Reserve Enhancement Program** was complete and can be found in detail in the FY 2010 Consolidated Report.
- **Drinking Water Program** was complete and can be found in detail in the FY 2010 Consolidated Report.
- **Michigan Household Hazardous Waste Collection Initiative** was complete and can be found in detail in the FY 2010 Consolidated Report.
- **Michigan Regional Pollution Prevention Grant Program** was complete and can be found in detail in the FY 2010 Consolidated Report.
- **Environmental Education Curriculum Project** was complete and can be found in detail in the FY 2010 Consolidated Report.

PART ONE – ENVIRONMENTAL CLEANUP PROGRAM OVERVIEW

Funding Sources

In November 1988 Michigan voters approved Proposal C, an Environmental Bond Issue. This proposal authorized the MDEQ to use \$660 million of general obligation bonds for environmental protection throughout Michigan. Part 195, Environmental Protection Bond Fund, of Act 451, provides for the specific use of these funds.

The Cleanup and Redevelopment Fund (CRF) was created by the July 1996 amendments to Part 201 of Act 451 to provide a permanent, ongoing funding mechanism for Michigan's environmental cleanup and redevelopment program. The funds included in the CRF consist of 80 percent of the state's share of annual unclaimed bottle deposit revenues and the transfer of Environmental Protection Bond Fund (EPBF) revenues appropriated in prior fiscal years to the MDEQ for solid waste alternative projects, pursuant to Section 19507 of Part 195 of Act 451.

In November 1998 Michigan citizens approved a \$675 million Clean Michigan Initiative (CMI) Bond to be used for brownfield redevelopment and environmental cleanup: protecting and enhancing Michigan's lakes, rivers, and streams; reclaiming and revitalizing local waterfronts; making critical state park improvements; enhancing local parks and recreational opportunities; pollution prevention; and protecting the public from lead hazards. Part 196 of Act 451 provides for the specific use of these funds. The program expenditures addressed in this report include six MDEQ categories of the CMI: response activities at facilities; waterfront improvement; remediation of contaminated lake and river sediments; nonpoint source pollution control grants; clean water fund programs; and pollution prevention programs.

The Refined Petroleum Fund (RPF) was created in October 2004 by amendments to Part 215 of Act 451. Uses of the RPF include, but are not limited to, corrective actions necessary to address releases of refined petroleum products. The fund is based on an environmental protection regulatory fee of 7/8 cent per gallon that is imposed on all refined petroleum products sold for resale or consumption in Michigan.

The Strategic Water Quality Initiatives Fund (SWQIF) was created in December 2010 by amendments to Sections 5204 and 19703 of Act 451. The funds are to be used to address nonpoint source water pollution.

A brief summary of the appropriations received by the MDEQ for state-funded environmental programs through FY 2011 is provided on the next page. For explanations of abbreviations used in this report, please see "[Acronyms and Definitions](#)" on page 2.

Summary of Program Funding Sources (FY 1989 – FY 2011)

This chart reflects the state funds received for the MDEQ State-Funded Environmental Programs in their entirety.

Funding Source											
	DIVISION	CMI	EPBF	CRF	RRLF	EPF	RPF	SWQIF	SSCUF	GF	Total
State Sites Cleanup Program											
State Sites Cleanup Program	RD								\$32,982,703		\$32,982,703
Response Activities at Facilities											
Environmental Cleanup and Redevelopment Program	RD	\$227,346,685	\$345,743,779	\$77,381,039		\$30,755,330	\$95,000,000			\$69,897,484	\$846,124,317
Strategic Water Quality Initiative Program	RD							\$30,000,000			\$30,000,000
Emergency and Contingency Program	RD		\$10,312,732	\$39,172,896			\$3,993,808			\$1,557,458	\$55,036,894
Revitalization Revolving Loan Program	RD				\$5,752,032						\$5,752,032
Municipal Landfill Cost-Share Grant Program	RD	\$8,000,000		\$2,036,965		\$1,963,035				\$6,000,000	\$18,000,000
Site Reclamation Grant Program	RD		\$33,547,534								\$33,547,534
Site Assessment Grant Program	RD		\$10,000,000								\$10,000,000
Brownfield Redevelopment Grant Program	RD	\$32,862,020									\$32,862,020
Brownfield Redevelopment Loan Program	RD	\$30,462,532									\$30,462,532
Solid Waste Alternatives Program											
Solid Waste	RMD		\$149,236,326								\$149,236,326

Funding Source											
DIVISION	CMI	EPBF	CRF	RRLF	EPF	RPF	SWQIF	SSCUF	GF	Total	
Waterfront Improvements											
Waterfront Redevelopment Grants Program	RD	\$49,999,670									\$49,999,670
Remediation of Contaminated Lake and River Sediments											
Contaminated Lake and River Sediments Program	WRD	\$22,243,126									\$22,243,126
Nonpoint Source Pollution Control Grants											
Nonpoint Source Pollution Control Grants	WRD	\$36,060,129									\$36,060,129
Clean Water Fund Programs											
Abandoned Well Management Grant Program	WRD	\$2,277,286									\$2,277,286
Water Use and Withdrawal Programs	WRD	\$1,148,490									\$1,148,490
Water Use and Withdrawal Programs (MDNR)	MDNR	\$497,280									\$497,280
Drinking Water Program	WRD	\$973,000									\$973,000
Water Quality Monitoring	WRD	\$28,536,845							\$1,000,000		\$29,536,845
Voluntary Storm Water Permits Grants	WRD	\$4,165,809									\$4,165,809
Failing On-Site Septic Systems	WRD	\$6,771,056									\$6,771,056
Village of Chesaning Water Pollution Control Grant	WRD	\$899,957									\$899,957
Protecting High Quality Waters	WRD	\$5,681,111									\$5,681,111

	Funding Source										
	DIVISION	CMI	EPBF	CRF	RRLF	EPF	RPF	SWQIF	SSCUF	GF	Total
Illicit Storm Sewer Connection Grants Program	WRD	\$7,659,284									\$7,659,284
Remedial Action Plan and Lakewide Management Plans Implementation Grants	WRD	\$7,692,968									\$7,692,968
Conservation Reserve Enhancement Program	WRD	\$5,000,000									\$5,000,000

Pollution Prevention Programs

Retired Engineer Technical Assistance (RETAP) Fund	LARA	\$10,000,000									\$10,000,000
Small Business Pollution Prevention Assistance Revolving Loan Fund	OEA	\$5,000,000									\$5,000,000
Michigan Household Hazardous Waste Collection Initiative	OEA	\$958,667									\$958,667
Michigan Regional Pollution Prevention Grant Program	OEA	\$664,803									\$664,803
Green Chemistry Support Program	OEA	\$999,691									\$999,691
Environmental Education Curriculum Project	OEA	\$999,998									\$999,998

Funding Source Totals	\$496,900,407	\$548,840,371	\$118,590,900	\$5,752,032	\$32,718,365	\$98,993,808	\$30,000,000	\$32,982,703	\$78,454,942	\$1,443,233,528
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REPORTING REQUIREMENTS

This report fulfills a number of reporting obligations found in annual appropriation bills and related reporting obligations found in Parts 195, 196, and 201 of Act 451; and in the Brownfield Redevelopment Financing Act, 1996 PA 381, as amended. The reporting requirements covered by this report are more fully described below.

REPORTING OBLIGATIONS COVERED BY THIS REPORT

Source	Section	Division	Programs	Requirements	Sites Effected
ACT 381					
Chapter 125	125.2665(12)	RD	CRP	(a) A compilation and summary of all the information submitted under subsection (2). (b) The amount of revenue the state would have received if taxes levied for school operating purposes had not been captured under this section for the previous calendar year. (c) The amount of revenue each local governmental unit would have received if taxes levied for school operating purposes had not been captured under this section for the previous calendar year.	All EPBF sites (FY 1989 - FY 2011)
ACT 451					
Part 52	5204b(5)	RD	CRP	(a) How the project met the criteria described in this section. (b) The extent to which the project improved water quality or prevented a risk to water quality as measured by the number of individuals who benefit from the project. (c) The extent to which the project preserved infrastructure investments that protect public health or prevented risks to water quality as measured by the risk posed or the public health protected. (d) The extent to which the project enhanced economic development as measured by such factors including, but not limited to, all of the following: (i) A net increase to the value of the properties in the vicinity of the project. (ii) The creation of jobs. (iii) The extent to which the project contributed to leveraging private investment in the vicinity of the project. (e) If the project included funding for project management within the MDEQ, a breakdown of the amount of money used to support the project management as justified using generally accepted accounting principles.	All SWQIF sites (FY 2011)

Source	Section	Division	Programs	Requirements	Sites Effected
Part 195 EPBF Implementation	19508(7)	RD	CRP SAG SRG	Name and location, nature, funds received, county.	All EPBF sites (FY 1989 - FY 2011)
	19501 – 19508	MDEQ	All	Reporting on the uses of the proceeds of bonds issued under the EPBF.	All EPBF sites (FY 1989 - FY 2011)
Part 196 CMI Implementation	19608(9)	OEA RD WRD	AWM BRG BRL CLRS CREP CRP DWP EECP FOSS GCSP HHW ISSCG MLGP MRPPGP NSPCG PHQW RAPLMPIG RETAP SBPP VSPG VCWPCG WQM WRG WUAWP	Name and location, nature, funds allocated, county, summary of accomplishments.	All CMI sites (FY 1999 - FY 2011)
Part 201 Environmental Remediation	20105a	RD	BRG BRL CRP MLGP RRL SAG/SRG SSCUP WRG	List of sites receiving state funds to conduct response activities (in alphabetical order).	All sites (EPBF, CRF, CMI, & GF FY 1989 - FY 2011)
	20108c(11)	RD	SSCUP	Status of the response activities being conducted at state-owned sites and the need for additional funds.	All SSCUP sites (FY 1995 - FY 2011)
	20113(7)	RD	CRP	Project site and location, nature, funds authorized, expended, and project status.	All CRF sites (FY 1997 - FY 2011)
	20120a(18)	RD	CRP	Evaluate and revise, if appropriate, the cleanup criteria derived under this section.	All changes from January 1, 2009 through December 31, 2011
Appropriation Boilerplate Requirements for FY 2011					
2010 PA 189 FY 2011 EPBF/CMI Appropriation Boilerplate	216	RD WRD	BRG CLRS CRP E&C RRL SFC SSCUP	Name and location, nature, how petition will be resolved, time to complete, allocation, funds expended at end of FY, brownfields.	Sites that received FY 2011 CRF/GF allocations

PART TWO – ENVIRONMENTAL PROTECTION BOND

Environmental Protection Bond Fund

Part 195 of Act 451, the EPBF, was established by 1988 PA 328 (Act 328) to account for the proceeds of \$660 million of general obligation bonds approved by Michigan voters in November 1988. This approval was obtained under the general authority of Article 9, Section 15, of the 1963 State Constitution. The bonds are authorized for financing environmental protection programs to clean up sites of toxic and other environmental contamination; contribute to a regional Great Lakes Protection Fund; address solid waste problems; treat sewage and other water quality problems; reuse industrial sites; and preserve open space. Act 328 also specifies that not more than \$425 million of the proceeds of these bonds be available to clean up sites of toxic and other environmental contamination; not more than \$150 million be available for solid waste projects; not more than \$60 million be available to capitalize the State Water Pollution Control Loan Fund (recorded as equity transfers to the Michigan Municipal Bond Authority); and not more than \$25 million be available to fund Michigan's participation in a regional Great Lakes Protection Fund.

The \$100 million Great Lakes Protection Regional Fund received the \$25 million Michigan share in 1989.

The Site Assessment and Site Reclamation Fund was appropriated \$43.5 million to provide grants to local units of government for assessing the nature and extent of contamination at a property and for grants to local units of government to undertake response activities at contaminated properties that were identified for their redevelopment potential.

Approximately \$346 million has been appropriated for the Environmental Cleanup and Redevelopment Program (CRP). Approximately \$344 million relating to 622 project sites has been expended on the CRP from FY 1989 through FY 2011. Approximately \$10.3 million has been appropriated for emergency cleanup actions and contingencies at 101 project sites. Further detailed information can be found in Part Three of this report under the Environmental Cleanup and Redevelopment and the CRP Emergency and Contingency Programs.

From the 994 Solid Waste Alternatives project applications received, 295 projects were funded totaling approximately \$99 million. Approximately \$18 million of this was for closures of dumps and landfills. Over \$52 million was for market development projects. Approximately \$9 million was for Clean Michigan Community projects.

The following pages provide additional details regarding the EPBF projects.

SUMMARY OF ENVIRONMENTAL PROTECTION BOND FUND SALES

AS OF SEPTEMBER 30, 2011

Most of the funding for Environmental Protection Bond projects is provided by the net proceeds from General Obligation Bonds sold by the Michigan Department of Treasury.

There are approximately \$8.5 million of authorized proceeds that remain available at this time.

The following schedule details the sales that have occurred thus far.

NAME OF ISSUE	DATE	AMOUNT
EPB-1989 SERIES	11/08/89	\$63,830,348.24
GREAT LAKES PROTECTION	12/14/89	\$25,000,000.00
HOST SERIES I	11/15/90	\$945,151.00
EPB-1992 SERIES	06/25/92	\$143,401,085.73
COLLEGE SAVINGS BONDS-SERIES 1992 MINI BONDS	07/15/92	\$493,739.70
WATER POLLUTION CONTROL-1992 SERIES A	11/19/92	\$13,940,000.00
WATER POLLUTION CONTROL-1993 SERIES	12/16/93	\$16,670,000.00
EPB-1995 SERIES	06/27/95	\$129,084,406.03
EPB-1998 SERIES	06/03/98	\$91,197,961.40
EPB-2000 SERIES	11/01/00	\$60,499,475.19
EPB-2003A SERIES	08/28/03	\$39,966,541.17
EPB-2004A SERIES	09/15/04	\$38,810,712.10
EPB-2006A SERIES	09/27/06	\$27,655,105.05
TOTAL ISSUED TO DATE		\$651,494,525.61
TOTAL AUTHORIZED		\$660,000,000.00
REMAINING AUTHORIZATION		\$8,505,474.39

**Administrative Cost Summary
Environmental Protection Bond Fund
as of September 30, 2011**

	AMOUNT APPROPRIATED	CUMULATIVE APPROPRIATION	FISCAL YEAR	EXPENDITURES	CUMULATIVE EXPENDITURES
TOTALS BY FISCAL YEAR	\$2,402,200.00	\$2,402,200.00	1989	\$1,407,151.45	\$1,407,151.45
	\$4,868,400.00	\$7,270,600.00	1990	\$3,690,642.34	\$5,097,793.79
	\$5,543,900.00	\$12,814,500.00	1991	\$4,659,492.52	\$9,757,286.31
	\$5,737,700.00	\$18,552,200.00	1992	\$4,871,444.96	\$14,628,731.27
	\$6,518,900.00	\$25,071,100.00	1993	\$6,138,704.06	\$20,767,435.33
	\$7,695,950.00	\$32,767,050.00	1994	\$6,368,084.58	\$27,135,519.91
	\$7,062,500.00	\$39,829,550.00	1995	\$6,560,605.59	\$33,696,125.50
	\$852,900.00	\$40,682,450.00	1996	\$789,415.21	\$34,485,540.71
	\$846,600.00	\$41,529,050.00	1997	\$613,248.75	\$35,098,789.46
	\$857,100.00	\$42,386,150.00	1998	\$510,918.81	\$35,609,708.27
	\$857,100.00	\$43,243,250.00	1999	\$388,838.84	\$35,998,547.11

CUMULATIVE AMOUNT AVAILABLE
REMAINING FUNDS AVAILABLE

\$36,000,000.00
\$1,452.89

PERCENT USED
PERCENT REMAINING

99.996%
0.004%

PART THREE – CLEANUP PROGRAM SUMMARIES

SECTION ONE: STATE SITES CLEANUP PROGRAM

Purpose:

In July 1996, PA 380 amended Part 201, Environmental Remediation, of Act 451, by adding Section 20108c and creating the State Sites Cleanup Fund (SSCUF) and the State Sites Cleanup Program (SSCUP). Its intent is to fund environmental cleanups at contaminated sites where the state is a liable party as an owner or operator of the site, as described in Section 20126 of Part 201.

Program Funding:

Section 20108c of Part 201 provided a process for the expenditure of \$20 million that was originally appropriated under 1994 PA 265 to the MDNR, and subsequently transferred to the MDEQ. The fund was augmented by an additional appropriation of \$10 million in FY 1997 and again in FY 2002 when the Michigan Department of Technology, Management and Budget (MDTMB) repaid \$965,100 that had been spent for remediation of the Clinton Valley Center in Oakland County prior to its sale. In 2005 the Legislature, in 2005 PA 11, appropriated \$5 million in interest earned from the SSCUF from 1996 through 2004 for use in the program. A total of \$2,982,397 has lapsed. The lapsed amount is part of a total of \$4.4 million that has been appropriated for FY 2012.

Site Selection and Prioritization:

Under Section 20126 of Part 201, each state executive department and agency is required annually to provide the MDEQ a list of all facilities where they are liable as an owner or operator. The Brownfield Redevelopment Board (Board), created under 1996 PA 383 and composed of Directors of the MDTMB and the MDEQ, and the President of the Michigan Economic Development Corporation (MEDC), is responsible for prioritizing funding for the cleanups. The sites are prioritized for response activity by the Board, based on the degree of health or environmental risk and by resale or redevelopment potential, as stipulated under Section 20108c of Part 201.

State Sites Cleanup Program

	Net Appropriations	Reserved for Specific Sites	Cumulative Expenditures 9/30/11	Unreserved Balance
State Sites Cleanup Fund	\$32,982,703	\$1,146,882	\$31,835,821	\$0

Explanation of “Overall Status” Information for the Table in Appendix A:

To date, SSCUP funding has been sought through the MDEQ for the contaminated sites. The status of these sites is described below:

Closed:	All planned activities have been completed and the project has been closed. There are currently 100 sites that have been completed. Of these, 78 were closed using SSCUP funding; 12 using National Guard Bureau funding; and 10 using funding from the state departments.
Closure Activities:	The majority of the site cleanup activities have been completed. There may be a few additional activities before the site can be closed. There are currently 20 sites at which the state is conducting closure activities.
Design:	The design of a treatment remedy or system is underway. There are 11 sites in the design stage.
Investigation:	Determining what cleanup activities are needed at the site. There are currently three sites in the investigation phase.
No Funding:	There has been no funding allocated to these sites due to lack of funding. There are 20 sites that are not receiving allocations due to lack of funds.

Not Eligible: Sites are not eligible for funding for reasons other than non-liability. There are six sites in this category due to the type of contamination not being eligible or because there was no contamination discovered after the site was reported.

Operation and Maintenance (OM): Operating and maintaining a treatment system. There are 19 sites where treatment systems are currently in operation or periodical monitoring is taking place.

State Not Liable: The site is not eligible for SSCUP funding because it has been determined not to be a state liability. There are 27 sites where it has been found that the state is not liable, the majority of which belong to the Michigan Department of Transportation (MDOT) who acquired the sites pursuant to the State Transportation Act of 1976, but never conducted any operations or other activities at the sites.

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SECTION TWO: RESPONSE ACTIVITIES AT FACILITIES

ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM

This section provides information on the following MDEQ, Remediation Division (RD), components of the Environmental Cleanup and Redevelopment Program:

1. Program Summary Table
2. Environmental Cleanup and Redevelopment Program (CRP)
3. Strategic Water Quality Initiative Program (SWQI)
4. Environmental Cleanup and Redevelopment Emergency and Contingency Program (E&C)

1. PROGRAM SUMMARY TABLE

The state funding sources for these programs are in the table below and include the fund amount and the program it was allocated to:

SOURCE	AMOUNT	ALLOCATED FOR
Clean Michigan Initiative Bond Fund	\$227,346,685	CRP
Cleanup and Redevelopment Fund	\$77,381,039	CRP
	\$39,172,896	E&C
Environmental Protection Bond Fund	\$346,038,963	CRP
	\$10,312,732	E&C
Environmental Protection Fund	\$30,755,330	CRP
General Fund/General Purpose	\$69,897,484	CRP
	\$1,557,458	E&C
Refined Petroleum Fund	\$95,000,000	CRP
	\$3,993,808	E&C
Strategic Water Quality Initiative Fund	\$30,000,000	SWQIF

Using these funds, Michigan has taken action at over 1,800 sites to protect public health, safety, and welfare and allow further redevelopment including:

- Water supplies have been replaced at approximately 10,000 homes and businesses.
- Immediate physical contact and fire/explosion risks have been addressed at hundreds of sites.
- Containment and cleanup has been conducted at nearly 50 landfills.
- More than 150 abandoned, dangerous buildings have been demolished.
- More than 500 sites have been prepared for redevelopment.

Despite the progress above, there are still thousands of sites to be addressed that need additional funding.

2. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM

Purpose:

The CRP is administered by the RD and is governed by Parts 195, 196, 201, 213, and 215 of Act 451. Under this program, the RD initiates and oversees state-funded cleanup actions at Michigan sites of environmental contamination when there are no financially viable liable person(s), or where the liable person(s) refuses to act in a timely manner and immediate action is needed.

Site Selection:

Cleanup projects are proposed annually by the MDEQ and are approved by the Legislature via an appropriations bill. Historically, the sites selected and approved were those that presented the most significant risks to public health or the environment. However, starting in FY 1997 and with passage of the CMI Bond Fund, sites were also selected and approved based on their redevelopment potential.

The CRP sites included in this report are those sites approved by the Legislature to receive cleanup funds from FY 1989 through FY 2011. This includes sites approved to receive state funds in order to match federal funds for cleanup actions at federally listed sites of contamination (i.e., Superfund match sites).

Program Funding:

Funding sources for the CRP include: the EBF from FY 1989 through FY 1997, FY 2003, and FY 2007; General Fund/General Purpose (GF) monies from FY 1997 through FY 2002; the CRF from FY 1997 through FY 2004; CMI Bond Fund from FY 1999 through FY 2005, FY 2007, and FY 2008; Environmental Protection Fund (EPF) from FY 2002 through FY 2004; and RPF in FY 2006, and FY 2008 through FY 2011. From FY 1989 through FY 2011, over \$846 million was appropriated for site-specific cleanup projects at 1,961 sites. The chart below identifies appropriations and expenditures by funding source for the CRP.

Environmental Cleanup and Redevelopment Program

	Net Appropriations	Cumulative Expenditures 9/30/11	Reserved for Specific Sites	Unreserved Balance
Clean Michigan Initiative Bond Fund	\$227,346,685	\$220,634,814	\$6,711,871	\$0
Cleanup and Redevelopment Fund	\$77,381,039	\$77,362,363	\$18,676	\$0
Environmental Protection Bond Fund	\$346,038,963	\$344,120,819	\$1,622,960	\$0
Environmental Protection Fund	\$30,755,330	\$29,994,011	\$761,319	\$0
General Purpose/General Fund	\$69,897,484	\$69,897,484	\$0	\$0
Refined Petroleum Fund	\$95,000,000	\$49,042,419	\$34,077,638	\$11,879,943
Total	\$846,419,501	\$791,051,910	\$43,192,464	\$11,879,943

Explanation of "Overall Status" Information for the Table in Appendix B:

Many CRP sites are approved to receive state cleanup funds in more than one fiscal year and for more than one type of cleanup activity. The information provided under "Overall Status" takes into account all activities approved for state funding and activities the RD plans to take in the future.

Cancelled:

All planned state-funded cleanup activities have been cancelled. This is often due to work being completed by another party or planned work is no longer needed to abate the acute risk to public health or the environment. Planned work was cancelled at 109 sites.

Closed/Closed Monitoring Only (MO):

All state-funded cleanup activities that the RD planned to undertake have been completed and the projects have been closed out. In some cases, monitoring of groundwater or drinking water may still be occurring to ensure continued compliance with criteria. There are 876 sites in this status.

Complete:	All state-funded cleanup activities that the RD planned to undertake have been completed. Generally, the RD waits for final closeout documentation from contractors to complete closure procedures. Cleanup actions are complete at 263 sites.
Funding Hold:	Insufficient funding is available to complete work at many sites. These sites do not pose an immediate threat to the health of Michigan residents. The state has suspended cleanup actions at 119 sites until additional funding is secured.
In Progress:	State-funded cleanup activities are in progress. There are 170 sites in this category.
Monitoring:	All state-funded cleanup activities that the RD planned to undertake have been completed, however, monitoring of groundwater or drinking water is still occurring to ensure further state-funded actions are not required. These sites may need further actions if concentrations in the groundwater increase above applicable criteria. The RD is monitoring 88 sites.
OM:	Treatment, remediation, or new water supply systems have been constructed and the remaining cleanup activities consist largely of OM of groundwater treatment systems. There are 64 sites in the OM phase.
Potentially Liable Party (PLP):	Other parties are conducting cleanup activities. State funds are not being expended at these sites. A liable party or another entity is performing remediation actions at 272 sites that had previously been recommended for state funding.

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3. STRATEGIC WATER QUALITY INITIATIVE PROGRAM

Purpose:

The SWQI is administered by the RD and is governed by Parts 52, 195, 196, and 201 of Act 451. Under this program, the RD initiates and oversees state-funded cleanup actions at Michigan sites of environmental contamination when there are no financially viable liable person(s).

Site Selection:

Cleanup projects are selected annually by the MDEQ and are required to meet the following criteria: improve the quality of the waters of the state; the identity of the person(s) who are liable under Part 201 for the release resulting in the water pollution is not known or the person(s) who are liable do not have sufficient resources to fund the required response activities; the facilities include property that is located within the identified planning area boundaries of a publicly owned sanitary sewer system; and response activities are necessary to address existing or imminent unacceptable risks arising from conditions that contribute to nonpoint source water pollution, including project management activities within the MDEQ. The sites selected are those that present the most significant risks to public health or the environment.

Many of the SWQI sites included in this report were funded by the CRP prior to FY 2011 and include sites approved to receive state funds in order to match federal funds for cleanup actions at federally listed sites of contamination (i.e., Superfund match sites).

Program Funding:

The program received \$30 million from the SWQIF in 2011 to address contamination at 37 sites. The chart below identifies appropriations and expenditures by funding source for the SWQI.

Strategic Water Quality Initiative Program

	Net Appropriations	Cumulative Expenditures 9/30/11	Reserved for Specific Sites	Unreserved Balance
Strategic Water Quality Initiative Fund	\$30,000,000	\$7,996,098	\$15,555,407	\$6,448,495

Explanation of “Overall Status” Information for the Table in Appendix C:

Many SWQI sites are approved to receive state cleanup funds in more than one fiscal year and for more than one type of cleanup activity. The information provided under “Overall Status” takes into account all activities approved for state funding and activities the RD plans to take in the future.

In Progress:	State-funded cleanup activities are in progress. There are 22 sites in this category.
Monitoring:	All state-funded cleanup activities that the RD planned to undertake have been completed, however, monitoring of groundwater or drinking water is still occurring to ensure further state-funded actions are not required. These sites may need further actions if concentrations in the groundwater increase above applicable criteria. The RD is monitoring one site.
OM:	Treatment, remediation, or new water supply systems have been constructed and the remaining cleanup activities consist largely of OM of groundwater treatment systems. There are 14 sites in the OM phase.

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4. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT EMERGENCY AND CONTINGENCY PROGRAM

Purpose:

The RD, E&C Program, is governed by Parts 201, 213, and 195 of Act 451. Under this program, the RD initiates and oversees state-funded cleanup actions that are of an emergency or short-term nature, such as:

- Removal of abandoned drums.
- Restricting access to a location by fencing the area.
- Responding to hazardous substance spills.
- Abating imminent fire and explosion hazards.
- Abating imminent public health hazards.
- Mitigating the discharge of regulated substances into surface waters and/or other sensitive environmental receptors.
- Providing bottled water and/or temporary treatment devices to residences with contaminated drinking water until a permanent replacement is provided.
- Monitoring threatened drinking water wells.
- Providing emergency drinking water well replacement.

Site Selection:

The RD identifies emergency cleanup actions and contingencies as the need arises. Actions can be taken in all areas of the state. Examples of the use of these funds include: disposing of barrels that are a threat to public health and the environment; assessing suspect sites to evaluate acute risk; cleanup of truck, tanker, and rail car spills; providing bottled water to residences at sites of environmental contamination where the groundwater is impacted; and abating an imminent threat to the public health caused by a release of a regulated substance to the environment.

Program Funding:

Funding sources for the RD, E&C Program, include: the EPBF from FY 1989 through FY 1997 and FY 2003; GF monies in FY 1997; the CRF from FY 1998 through FY 2011; and the RPF from FY 2008 through FY 2011. As outlined in the chart below, from FY 1989 through FY 2011, the RD received more than \$55 million in appropriations and has expended over \$41 million for E&C actions. The unreserved balance is set aside to be used for future E&C activities.

Emergency and Contingency Program

	Net Appropriations	Reserved for Ongoing Projects	Cumulative Expenditures 9/30/11	Unreserved Balance
Cleanup and Redevelopment Fund	\$39,172,896	\$1,901,920	\$27,543,448	\$9,727,528
Environmental Protection Bond Fund	\$10,312,732	\$0	\$10,312,732	\$0
General Fund/General Purpose	\$1,557,458	\$0	\$1,557,458	\$0
Refined Petroleum Fund	\$3,993,808	\$30,000	\$2,114,620	\$1,849,188
Total	\$55,036,894	\$1,931,920	\$41,528,258	\$11,576,716

Explanation of "Overall Status" Information for the Table in Appendix D:

Complete: All state-funded E&C cleanup activities have been completed.

In Progress: State-funded E&C cleanup activities in progress.

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REVITALIZATION REVOLVING LOAN PROGRAM

Purpose:

The Revitalization Revolving Loan (RRL) Program is administered by the RD. The RRLs are awarded to local units of government and local Brownfield Redevelopment Authorities for environmental assessments, demolition, and other remedial actions. There is no limitation on the amount a loan applicant may borrow and loans are awarded based on available funding.

Site Selection:

Loans are approved by the Director of the MDEQ based on eligibility criteria contained in Part 201 of Act 451.

Program Funding:

The RRL Program was originally capitalized through an appropriation transfer of \$4 million of GF. The RRL Program also received funds per 1996 PA 480 for the proceeds associated with the MDTMB land sales. The accumulated interest and loan repayments can be used to make loans to local units of government and Brownfield Redevelopment Authorities. Interest accrued, revenue and fees in FY 2011 reduced the available funding by \$1,667. To date, 24 projects have been funded totaling \$9.1 million. Loan repayments have occurred since FY 2003, and some loan projects have been completed under budget resulting in additional funds available for new loans.

Revitalization Revolving Loan Program

	Available Funding	Amount Awarded	Cumulative Loan Repayments 9/30/11	Cumulative Interest Repayments 9/30/11	Loan Funds Returned	Available Balance
Revitalization Revolving Loan Fund	\$5,752,032	\$9,135,113	\$3,553,093	\$361,176	\$1,360,543	\$1,891,730

Explanation of "Activity Status" Information for the Table in Appendix E:

Cancelled: Loan award cancelled at the recipient's request.

Completed: Loan funded activities are completed.

Closed: Loan funds have been repaid.

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SITE RECLAMATION GRANT PROGRAM

Purpose:

The Site Reclamation Grant Program (SRG) is administered by the RD and is governed by Parts 195 and 201 of Act 451. Under the program, the RD provides grants up to \$2 million to Brownfield Redevelopment Authorities, cities, counties, villages, and townships for environmental response activities on property where an economic development has been identified. The development must include private investment, job creation, and take place on property that is a "facility," i.e., contaminated, as defined by Part 201 of Act 451.

Site Selection:

Proposals for projects are accepted on an ongoing basis. Grants are approved by the Director of the MDEQ based on eligibility criteria contained in the administrative rules in Part 195 and Part 201, and as set forth by the MDEQ.

Program Funding:

A total of \$35 million in EPBF has been appropriated, of which \$1,452,466 lapsed in 2007. To date, 74 grant projects have been funded in 56 communities. Funds allocated to cancelled projects or returned from projects completed under budget go back to the EPBF and are available for future SRG projects. Proposals for funding are accepted on an ongoing basis and are often awarded in combination with other grant and loan programs.

Site Reclamation Grant Program

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned ¹	Cumulative Expenditures 9/30/11	Available Balance
Environmental Protection Bond Fund	\$33,547,534	\$43,750,588	\$10,203,054	\$32,988,421	\$0

Explanation of "Activity Status" Information for the Table in Appendix F:

Cancelled: The project was cancelled. No funds were expended.

Complete: All grant-funded activities are complete.

In Progress: Grant-funded activities are in progress.

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¹ Grant Funds Returned: Includes cancelled projects and funds returned from closed projects.

SITE ASSESSMENT GRANT PROGRAM

Purpose:

The Site Assessment Grant Program (SAG) is administered by the RD and is governed by Parts 195 and 201 of Act 451. Under this program, the RD provides grants up to \$1 million to eligible local units of government (defined as "Core Communities") to assess the nature and extent of contamination at properties with economic development potential.

Site Selection:

Proposals for projects are accepted on an ongoing basis. Grants are approved by the Director of the MDEQ based on eligibility criteria contained in the administrative rules in Part 195 and Part 201, and as set forth by the MDEQ.

Program Funding:

A total of \$10 million in EPBF has been appropriated. To date, 120 grant projects have been awarded in 46 communities. Funds allocated to projects subsequently cancelled or returned from projects completed under budget, go back to the EPBF and are available for future SAG projects. Proposals for funding are accepted on an ongoing basis, and are often awarded in combination with other grants and loans programs.

Site Assessment Grant Program

	Appropriations	Grant Funds Awarded	Grant Funds Returned ²	Cumulative Expenditures 9/30/11	Available Balance
Environmental Protection Bond Fund	\$10,000,000	\$13,764,867	\$3,764,867	\$9,756,835	\$0

Explanation of "Activity Status" Information for the Table in Appendix G:

Cancelled: The project was cancelled at the recipient's request.

Complete: All grant-funded activities are complete.

In Progress: Grant-funded activities are in progress.

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² Grant Funds Returned: Includes cancelled projects and funds returned from closed projects.

BROWNFIELD REDEVELOPMENT GRANT PROGRAM

Purpose:

The Brownfield Redevelopment Grant Program (BRG) is administered by the RD and is governed by Parts 196 and 201 of Act 451. Under this program, grants are awarded to local units of government and Brownfield Redevelopment Authorities created pursuant to state law for response activities at brownfield sites with redevelopment potential.

Site Selection:

Grants are approved by the Director of the MDEQ based on eligibility criteria set forth in Part 196 of Act 451. Eligible sites are those which meet the definition of a facility as defined in Part 201 of Act 451, or sites suspected of being a facility based on the historical use of the property. Eligible response activities include evaluation, cleanup, removal, or containment of hazardous substances as necessary to protect public health and the environment or natural resources.

Program Funding:

The CMI legislation initially identified up to \$20 million in bond funds available for the BRG. The statute was amended in December of 2003 to increase the funds available for Brownfield Redevelopment Grants to \$37.5 million. The Legislature has appropriated a total of \$38.8 million since 2000, of which \$1.3 million lapsed at the end of FY 2004, and \$4,637,980 lapsed at the end of FY2011. Eight new projects were awarded grants in FY 2011, totaling \$3.4 million. To date, a total of 66 projects have been funded, totaling \$39.8 million. Funds allocated to projects subsequently cancelled, or returned from projects completed under budget, go back to the fund and are available for future BRG projects. The available balance is set aside for future projects.

Brownfield Redevelopment Grant Program

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/11	Available Balance
Clean Michigan Initiative Bond Fund	\$32,862,020	\$39,278,101	\$6,424,564	\$24,225,424	\$8,483

Explanation of "Activity Status" Information for the Table in Appendix H:

Cancelled: The project was cancelled at the recipient's request.

Completed: All grant-funded activities are complete and the grant project is closed out.

In Progress: Grant-funded activities are in progress.

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BROWNFIELD REDEVELOPMENT LOAN PROGRAM

Purpose:

The Brownfield Redevelopment Loan Program (BRL) is administered by the RD and is governed by Parts 196 and 201 of Act 451. Under this program, loans are awarded to local units of government and Brownfield Redevelopment Authorities created pursuant to state law for response activities at brownfield sites with redevelopment potential.

Site Selection:

Loans are approved by the Director of the MDEQ based on eligibility criteria set forth in Part 196 of Act 451. Eligible sites are those which meet the definition of a facility as defined in Part 201 of Act 451 or sites suspected of being facilities based on the historical use of the property. Eligible response activities include evaluation, cleanup, removal, or containment of hazardous substances as necessary to protect public health and the environment or natural resources.

Program Funding:

The CMI statute was amended in December 2003 to provide funds up to \$37.5 million for the CMI BRL Program. The MDEQ received a \$15 million appropriation in FY 2004, a \$10 million appropriation in FY 2007, and a \$5.5 million appropriation in FY 2010. At the end of FY 2011, \$37,468 lapsed from the AY 2007 appropriation because it was not transferred to capitalize the loan fund. The CMI Bond Fund provides for a one-time expenditure to capitalize the BRL. To date, 46 loans have been awarded totaling \$25.6 million. The loan period is 15 years, with interest accruing at the beginning of the sixth year. Repayments, along with the available balance, are available for loans for future projects. A total of 14 projects (totaling \$6.6 million) were cancelled by the recipients for various reasons, one of which was cancelled in FY 2011 (\$300,000). Two new loans were awarded in FY 2011 totaling \$443,324.

Brownfield Redevelopment Loan Program

	Net Appropriations	Award Amount	Cumulative Loan Repayments 9/30/11	Cumulative Interest Repayments 9/30/11	Loan Funds Returned	Available Balance
Clean Michigan Initiative Bond Fund	\$30,462,532	\$26,070,152	\$2,268,914	\$65,729	\$7,758,087	\$14,485,110

Explanation of "Activity Status" Information for the Table in Appendix I:

Cancelled: Loan award cancelled at the recipient's request.

Closed: Loan funds have been repaid.

Completed: Loan funded activities are completed.

In Progress: Loan funded activities are in progress.

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SECTION THREE: BROWNFIELD REDEVELOPMENT FINANCING ACT

Purpose:

The Brownfield Redevelopment Financing Act, 1996 PA 381, as amended (Act 381), authorizes municipalities to establish a Brownfield Redevelopment Authority (Authority) to facilitate the implementation of brownfield plans and promote revitalization of brownfield properties through the use of tax increment financing for eligible activities.

Eligible Property:

An eligible property is a contaminated property that meets the definition of “facility” as defined in Part 201 of Act 451 or a “blighted” or “functionally obsolete” property as defined in Act 381. The municipality must approve a brownfield plan that identifies eligible properties on which eligible activities will be conducted and from which the Authority will capture tax increment revenues to reimburse the cost of the activities. Generally, properties are identified by the Authority in conjunction with a developer interested in redeveloping a property.

Project Approval:

Approval by the MDEQ of a work plan is required where state and local taxes levied for school operating purposes will be used to pay for certain eligible activities on contaminated property. Eligible activities requiring the MDEQ approval include activities to implement due care and additional response activities under Part 201. In addition, if school taxes will be used to reimburse interest costs associated with the financing of the environmental activities, the MDEQ work plan approval is needed for all environmental activities including Baseline Environmental Assessment (BEA) and due care planning activities. Approval is needed by the Michigan Economic Growth Authority where school taxes will be used to pay for eligible non-environmental activities on contaminated, blighted, or functionally obsolete properties.

Calendar Year 2011 Summary:

During the period from January 1, 2011, through December 31, 2011, the MDEQ reviewed 20 work plans for 13 different Brownfield Redevelopment Authorities and approved a total of \$16,924,342 for eligible activities at eligible properties. These projects would leverage an estimated \$1.015 billion and create or retain an estimated 3,136 jobs.

Explanation of Information in Appendix J:

Appendix J includes a summary of information for projects which the MDEQ reviewed work plans for in 2011. This summary is responsive to the reporting requirement in Section 15(12)(a) of Act 381.

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SECTION FOUR: CLEANUP CRITERIA EVALUATION

Purpose:

Under Section 20120a(18) of Part 201 of Act 451, the MDEQ is to annually evaluate and revise, if appropriate, the cleanup criteria derived under this section. The evaluation is intended to incorporate knowledge gained through research and studies in the areas of fate, transport, and risk assessment. The MDEQ is required to prepare and submit to the Legislature a report detailing revisions made to cleanup criteria under this section. Inclusion of this section in the Consolidated Report satisfies this obligation.

Revisions:

The Part 201 and Part 213 criteria tables were updated in March 2011. These updates represented the changes that resulted from the December 2010 Amendments to Part 201 which included updated Groundwater Surface Water Interface (GSI) criteria. In addition, inhalation-based criteria were generated for those hazardous substances for which new inhalation toxicity endpoints had been developed by the MDEQ, Air Quality Division.

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PART FOUR – CLEAN MICHIGAN INITIATIVE BOND

SECTION ONE: CLEAN MICHIGAN INITIATIVE BOND FUND SUMMARY

In November 1998 Michigan citizens approved a \$675 million CMI Bond Fund to be used for brownfield redevelopment and environmental cleanup; protecting and enhancing Michigan's lakes, rivers, and streams; reclaiming and revitalizing local waterfronts; making critical state park improvements; enhancing local parks and recreational opportunities; pollution prevention; and protecting the public from lead hazards. Part 196 of Act 451 provides for the specific use of these funds. The MDEQ portion (\$570 million) of the CMI Bond Fund includes program expenditures addressed in this report in the Financial Summary for the CMI Bond Fund Table on page 32. This table includes six categories that the MDEQ is responsible for administering under the CMI Bond Fund: response activities at facilities; waterfront improvements; remediation of contaminated lake and river sediments; nonpoint source pollution control grants; clean water fund programs; and pollution prevention programs. In FY 2006 the MDEQ received a \$500,000 appropriation, of which \$2,720 has lapsed out of the CMI Bond Fund in the Water Quality Monitoring and Water Resources Protection and Pollution Control Category. This appropriation is included in the table below.

Below is a brief summary of the appropriations received by the MDEQ for state-funded environmental programs through FY 2011.

Funding from the Clean Michigan Initiative Bond Fund

Response Activities		
• Cleanup and Redevelopment Program	RD	\$227,346,685
• Municipal Landfill Grant Program	RD	\$8,000,000
• Brownfield Redevelopment Grant Program	RD	\$32,862,020
• Brownfield Redevelopment Loan Program	RD	\$30,462,532
Waterfront Improvements		
• Waterfront Redevelopment Grants Program	RD	\$49,999,670
Remediation of Contaminated Lake and River Sediments		
• Contaminated Lake and River Sediment Program	WRD	\$22,243,126
Nonpoint Source Pollution Prevention Grants		
• Nonpoint Source Pollution Control Grants	WRD	\$36,060,129
Water Quality Monitoring and Water Resources Protection and Pollution Control		
• Abandoned Well Management Grant Program	WRD	\$2,277,286
• Water Use and Withdrawal Programs	WRD	\$1,148,490
• Water Use and Withdrawal Programs	MDNR	\$497,280
• Drinking Water Program	WRD	\$973,000
• Water Quality Monitoring	WRD	\$28,536,845
• Voluntary Storm Water Permits Grants	WRD	\$4,165,809
• Failing On-Site Septic Systems	WRD	\$6,771,056
• Protecting High Quality Waters	WRD	\$5,681,111
• Illicit Storm Sewer Connection Grants	WRD	\$7,659,284
• Remedial Action Plan and Lakewide Management Plans Implementation Grants	WRD	\$7,692,968
• Conservation Reserve Enhancement Program	WRD	\$5,000,000
• Village of Chesaning Water Pollution Control Grant	WRD	\$899,957
Pollution Prevention Programs		
• Retired Engineer Technical Assistance (RETAP) Fund	LARA	\$10,000,000
• Small Business Pollution Prevention Assistance Revolving Loan Fund	OEA	\$5,000,000
• Michigan Household Hazardous Waste Collection Initiative	OEA	\$958,667
• Green Chemistry Support Program	OEA	\$999,691
• Environmental Education Curriculum Project	OEA	\$999,998
• Regional Pollution Prevention Grant Program	OEA	\$664,803
Administration		\$17,087,999
Funding Totals		\$513,988,406

**Financial Summary
Clean Michigan Initiative Bond Fund
For Fiscal Year 2011**

Program Purpose	Total CMI Available for Appropriation (1)	Prior Years Cumulative Appropriation	FY 2011 Appropriation (2)	Remaining Amount to be Appropriated	FY 2011 Staff Costs	FY 2011 Project Costs	FY 2011 Total Costs	Prior Year Cumulative Costs	Cumulative Costs Through FY 2011
Response Activities	\$324,025,634	\$298,671,239	\$0	\$25,354,395	\$0	\$1,354,792	\$1,354,792	\$276,476,720	\$277,831,512
Waterfront Improvements	\$50,000,000	\$49,999,671	\$0	\$329	\$0	\$101,867	\$101,867	\$49,289,618	\$49,391,485
Remediation of Contaminated Lake and River Sediments	\$24,460,930	\$22,243,126	\$0	\$2,217,804	\$0	\$1,345,988	\$1,345,988	\$14,198,324	\$15,544,312
Nonpoint Source Pollution Prevention	\$48,443,334	\$36,060,129	\$0	\$12,383,205	\$0	\$1,060,169	\$1,060,169	\$29,488,246	\$30,548,415
Water Quality Monitoring and Water Resources Protection and Pollution Control	\$86,691,889	\$68,962,196	\$2,340,892	\$15,388,801	\$0	\$3,183,943	\$3,183,943	\$64,688,398	\$67,872,341
Pollution Prevention	\$19,290,214	\$18,623,159	\$0	\$667,055	\$0	\$198,900	\$198,900	\$17,864,200	\$18,063,100
Administration	\$17,087,999	\$17,087,999	\$0	\$0	\$0	\$0	\$0	\$17,087,999	\$17,087,999
Grand Totals	\$570,000,000	\$511,647,519	\$2,340,892	\$56,011,589	\$0	\$7,245,659	\$7,245,659	\$469,093,505	\$476,339,164

(1) Per 1998 PA 288.

(2) Per 2010 PA 189.

Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2011

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Response Activities (0681/0781) \$324,025,634	\$62,253,721	\$62,253,721	\$261,771,913	1999	\$821,323	\$821,323
	\$11,689,005	\$73,942,726	\$250,082,908	2000	\$7,663,361	\$8,484,684
	\$61,706,272	\$135,648,998	\$188,376,636	2001	\$26,644,798	\$35,129,482
	\$46,880,449	\$182,529,446	\$141,496,188	2002	\$42,502,128	\$77,631,610
	\$1,534,008	\$184,063,454	\$139,962,180	2003	\$21,923,036	\$99,554,646
	\$55,531,164	\$239,594,619	\$84,431,015	2004	\$31,369,181	\$130,923,827
	\$33,733,850	\$273,328,469	\$50,697,165	2005	\$34,745,282	\$165,669,109
	\$0	\$273,328,469	\$50,697,165	2006	\$25,348,681	\$191,017,790
	\$14,179,570	\$287,508,039	\$36,517,595	2007	\$20,243,260	\$211,261,050
	\$5,663,200	\$293,171,239	\$30,854,395	2008	\$32,231,135	\$243,492,185
	\$0	\$293,171,239	\$30,854,395	2009	\$21,825,032	\$265,317,217
	\$5,500,000	\$298,671,239	\$25,354,395	2010	\$11,159,503	\$276,476,720
	\$0	\$298,671,239	\$25,354,395	2011	\$1,354,792	\$277,831,512
Waterfront Improvements (0682/0782) \$50,000,000	\$20,000,000	\$20,000,000	\$30,000,000	1999	\$0	\$0
	\$28,075,125	\$48,075,125	\$1,924,875	2000	\$5,253,629	\$5,253,629
	\$0	\$48,075,125	\$1,924,875	2001	\$14,358,386	\$19,612,015
	\$0	\$48,075,125	\$1,924,875	2002	\$8,905,092	\$28,517,107
	\$0	\$48,075,125	\$1,924,875	2003	\$4,590,746	\$33,107,853
	\$0	\$48,075,125	\$1,924,875	2004	\$6,042,102	\$39,149,955
	\$1,924,546	\$49,999,671	\$329	2005	\$3,880,642	\$43,030,597
	\$0	\$49,999,671	\$329	2006	\$1,138,120	\$43,168,717
	\$0	\$49,999,671	\$329	2007	\$527,276	\$44,695,993
	\$0	\$49,999,671	\$329	2008	\$444,126	\$45,140,119
	\$0	\$49,999,671	\$329	2009	\$1,414,465	\$46,554,584
	\$0	\$49,999,671	\$329	2010	\$2,732,734	\$49,287,318
	\$0	\$49,999,671	\$329	2011	\$101,868	\$49,391,486

**Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2011**

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Remediation of Contaminated Lake and River Sediments (0683/0783) \$24,460,930	\$4,281,847	\$4,281,847	\$20,179,083	1999	\$135,425	\$135,425
	\$3,170,957	\$7,452,804	\$17,008,126	2000	\$124,658	\$260,083
	\$3,572,120	\$11,024,924	\$13,436,006	2001	\$1,607,032	\$1,867,115
	\$0	\$11,024,924	\$13,436,006	2002	\$956,835	\$2,823,950
	\$0	\$11,024,924	\$13,436,006	2003	\$1,788,017	\$4,611,967
	\$3,301,627	\$14,326,551	\$10,134,379	2004	\$809,780	\$5,421,747
	\$0	\$14,326,551	\$10,134,379	2005	\$3,644,924	\$9,066,671
	\$0	\$14,326,551	\$10,134,379	2006	\$4,570,222	\$13,636,893
	\$0	\$14,326,551	\$10,134,379	2007	\$197,936	\$13,834,829
	\$0	\$14,326,551	\$10,134,379	2008	\$111,784	\$13,946,613
	\$7,916,575	\$22,243,126	\$2,217,804	2009	\$4,938	\$13,951,551
	\$0	\$22,243,126	\$2,217,804	2010	\$246,773	\$14,198,324
	\$0	\$22,243,126	\$2,217,804	2011	\$1,345,988	\$15,544,312
Nonpoint Source Pollution Prevention (0684/0784) \$48,443,334	\$11,754,298	\$11,754,298	\$36,689,036	1999	\$0	\$0
	\$0	\$11,754,298	\$36,689,036	2000	\$88,580	\$88,580
	\$7,080,594	\$18,834,892	\$29,608,442	2001	\$1,506,797	\$1,595,377
	\$0	\$18,834,892	\$29,608,442	2002	\$2,517,116	\$4,112,493
	\$0	\$18,834,892	\$29,608,442	2003	\$3,369,915	\$7,482,408
	\$9,806,409	\$28,641,301	\$19,802,033	2004	\$2,810,769	\$10,293,177
	\$4,418,828	\$33,060,129	\$15,383,205	2005	\$3,393,084	\$13,686,261
	\$0	\$33,060,129	\$15,383,205	2006	\$3,870,127	\$17,556,388
	\$0	\$33,060,129	\$15,383,205	2007	\$3,069,107	\$20,625,495
	\$0	\$33,060,129	\$15,383,205	2008	\$4,318,958	\$24,944,453
	\$0	\$33,060,129	\$15,383,205	2009	\$2,595,358	\$27,539,811
	\$3,000,000	\$36,060,129	\$12,383,205	2010	\$1,948,435	\$29,488,246
	\$0	\$36,060,129	\$12,383,205	2011	\$1,060,169	\$30,548,415

Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2011

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Water Quality Monitoring and Water Resources Protection and Pollution Control (0685/0785) \$86,691,889	\$0	\$0	\$86,691,889	1999	\$0	\$0
	\$19,349,358	\$19,349,358	\$67,342,531	2000	\$178,638	\$178,638
	\$16,413,155	\$35,762,513	\$50,929,376	2001	\$1,471,754	\$1,650,392
	\$7,082,254	\$42,844,767	\$43,847,122	2002	\$5,664,248	\$7,314,640
	\$2,501,458	\$45,346,225	\$41,345,664	2003	\$6,592,974	\$13,907,614
	\$3,347,910	\$48,694,135	\$37,997,754	2004	\$6,646,222	\$20,553,836
	\$4,794,415	\$53,488,549	\$33,203,340	2005	\$9,054,207	\$29,608,043
	\$3,584,918	\$57,073,467	\$29,618,422	2006	\$9,078,887	\$38,686,930
	\$3,053,500	\$60,126,967	\$26,564,922	2007	\$8,408,427	\$47,095,357
	\$3,509,406	\$63,636,373	\$23,055,516	2008	\$6,616,525	\$53,711,882
	\$3,847,745	\$67,484,118	\$19,207,771	2009	\$6,878,984	\$60,590,866
	\$1,478,078	\$68,962,196	\$17,729,693	2010	\$4,097,532	\$64,688,398
	\$2,340,892	\$71,303,088	\$15,388,801	2011	\$3,183,943	\$67,872,341
Pollution Prevention (0686/0786) \$19,290,214	\$15,000,000	\$15,000,000	\$4,290,214	1999	\$15,000,000	\$15,000,000
	\$2,570,518	\$17,570,518	\$1,719,696	2000	\$197	\$15,000,197
	\$0	\$17,570,518	\$1,719,696	2001	\$10,779	\$15,010,976
	\$0	\$17,570,518	\$1,719,696	2002	\$595,959	\$15,606,935
	\$0	\$17,570,518	\$1,719,696	2003	\$711,654	\$16,318,589
	\$0	\$17,570,518	\$1,719,696	2004	\$438,333	\$16,756,922
	\$0	\$17,570,518	\$1,719,696	2005	\$382,265	\$17,139,187
	\$52,950	\$17,623,468	\$1,666,746	2006	\$374,594	\$17,513,781
	\$999,691	\$18,623,159	\$667,055	2007	\$109,560	\$17,623,341
	\$0	\$18,623,159	\$667,055	2008	\$7,962	\$17,631,303
	\$0	\$18,623,159	\$667,055	2009	\$177,597	\$17,808,900
	\$0	\$18,623,159	\$667,055	2010	\$55,300	\$17,864,200
	\$0	\$18,623,159	\$667,055	2011	\$198,900	\$18,063,100

Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2011

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Administration (0687) \$17,087,999	\$0	\$0	\$17,087,999	1999	\$0	\$0
	\$513,885	\$513,885	\$16,574,114	2000	\$513,885	\$513,885
	\$2,321,503	\$2,835,388	\$14,252,611	2001	\$2,315,781	\$2,829,666
	\$2,150,423	\$4,985,811	\$12,102,188	2002	\$2,152,642	\$4,982,308
	\$2,264,717	\$7,250,528	\$9,837,471	2003	\$2,265,924	\$7,248,232
	\$2,502,245	\$9,752,773	\$7,335,226	2004	\$2,504,539	\$9,752,771
	\$2,892,023	\$12,644,796	\$4,443,203	2005	\$2,890,074	\$12,642,845
	\$2,877,368	\$15,522,164	\$1,565,835	2006	\$2,875,895	\$15,518,740
	\$1,129,832	\$16,651,996	\$436,003	2007	\$1,132,899	\$16,651,639
	\$320,644	\$16,972,640	\$115,359	2008	\$321,001	\$16,972,640
	\$115,359	\$17,087,999	\$0	2009	\$115,359	\$17,087,999
	\$0	\$17,087,999	\$0	2010	\$0	\$17,087,999
	\$0	\$17,087,999	\$0	2011	\$0	\$17,087,999
Totals By Fiscal Year	\$113,289,866	\$113,289,866	\$456,710,134	1999	\$15,956,748	\$15,956,748
	\$65,368,847	\$178,658,713	\$391,341,287	2000	\$13,822,948	\$29,779,696
	\$91,093,644	\$269,752,357	\$300,247,643	2001	\$47,915,327	\$77,695,023
	\$56,113,126	\$325,865,483	\$244,134,517	2002	\$63,294,020	\$140,989,043
	\$6,300,183	\$332,165,666	\$237,834,334	2003	\$41,242,266	\$182,231,309
	\$74,489,355	\$406,655,021	\$163,344,979	2004	\$50,620,926	\$232,852,235
	\$47,763,662	\$454,418,683	\$115,581,317	2005	\$57,990,478	\$290,842,713
	\$6,515,236	\$460,933,919	\$109,066,081	2006	\$47,256,526	\$338,099,239
	\$19,362,593	\$480,296,512	\$89,703,488	2007	\$33,688,465	\$371,787,704
	\$9,493,250	\$489,789,762	\$80,210,238	2008	\$44,051,491	\$415,839,195
	\$11,879,679	\$501,669,441	\$68,330,559	2009	\$33,011,733	\$448,850,928
	\$9,978,078	\$511,647,519	\$58,352,481	2010	\$20,240,277	\$469,091,205
	\$2,340,892	\$513,988,411	\$56,011,589	2011	\$7,247,960	\$476,339,165

Cumulative Appropriation Amount Available	\$570,000,000
Remaining Available for Appropriation	\$56,011,589
Cumulative Expenditure Amount Available	\$570,000,000
Remaining Available for Expenditure	\$93,660,835
Percent Used	83.57%
Percent Remaining	16.43%

**Administrative Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2011**

Division	Amount Appropriated	Cumulative Appropriation	Fiscal Year	Amount Expended	Cumulative Expenditures
Totals By Fiscal Year	\$0	\$0	1999	\$0	\$0
	\$513,885	\$513,885	2000	\$513,885	\$513,885
	\$2,321,503	\$2,835,388	2001	\$2,315,781	\$2,829,666
	\$2,150,423	\$4,985,811	2002	\$2,152,643	\$4,982,309
	\$2,264,717	\$7,250,528	2003	\$2,265,925	\$7,248,234
	\$2,502,245	\$9,752,773	2004	\$2,504,538	\$9,752,772
	\$2,892,022	\$12,644,795	2005	\$2,890,073	\$12,642,845
	\$2,877,368	\$15,522,163	2006	\$2,875,895	\$15,518,740
	\$1,129,833	\$16,651,996	2007	\$1,132,899	\$16,651,639
	\$320,644	\$16,972,640	2008	\$321,001	\$16,972,640
	\$115,359	\$17,087,999	2009	\$115,359	\$17,087,999
	\$0	\$17,087,999	2010	\$0	\$17,087,999
	\$0	\$17,087,999	2011	\$0	\$17,087,999

Cumulative Appropriation Amount Available	\$17,087,999
Remaining Available for Appropriation	\$0

Cumulative Expenditure Amount Available	\$17,087,999
Remaining Available for Expenditure	\$0

Percent Used	100%
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**SUMMARY OF CLEAN MICHIGAN INITIATIVE BOND FUND SALES
AS OF SEPTEMBER 30, 2011**

Most of the funding for CMI Bond Fund projects is provided by the net proceeds from general obligation bonds sold by Treasury. There are approximately \$105.6 million of authorized proceeds that remain available at this time. The following schedule details the sales that have occurred thus far:

NAME OF ISSUE	DATE	AMOUNT
CMI-1999 SERIES A	10/20/99	\$66,814,126.26
CMI-1999 SERIES B	10/20/99	\$15,133,105.32
CMI-2003 SERIES A	08/28/03	\$141,233,172.18
CMI-2004 SERIES A	09/15/04	\$478,216.36
CMI-2004 SERIES B	09/15/04	\$15,114,013.81
CMI-2005 SERIES A	07/07/05	\$71,158,006.77
CMI-2006 SERIES A	09/27/06	\$80,192,407.00
CMI-2008 SERIES A	04/29/08	\$16,170,489.55
CMI-2008 SERIES B	04/29/08	\$7,477,769.47
CMI-2009 SERIES A	04/14/09	\$47,128,624.81
CMI-2009 SERIES B	04/14/09	\$3,509,840.88
CMI-2010 SERIES B	10/20/10	\$10,023,654.74
TOTAL ISSUED TO DATE		\$464,409,772.41
TOTAL AUTHORIZED		\$570,000,000.00
REMAINING AUTHORIZATION		\$105,590,227.59

SECTION TWO: WATERFRONT REDEVELOPMENT GRANTS PROGRAM

Purpose:

The Waterfront Redevelopment Grants Program (WRG) is administered by the RD and governed by Part 196 of Act 451. The objective of this program is to reclaim and revitalize waterfront property throughout the state to maximize its economic and public value and provide waterfront access to the general public. Eligible activities include: environmental response activities, demolition of buildings and facilities, property acquisition, and infrastructure and public facility improvements.

Site Selection:

This program is funded by the CMI Bond Fund. Projects are selected for funding pursuant to the eligibility criteria set forth in Part 196 of Act 451.

Program Funding:

The CMI legislation identified up to \$50 million in bond funds available for the WRG. The MDEQ has received appropriations totaling \$50 million; although \$62 lapsed in FY 2004, \$54 lapsed in FY 2009, and \$213 lapsed in FY 2010. In FY 2011 the expenditures are \$2,300 more than is reflected in this report due to an accounting error. This will be corrected in FY 2012. Seventy-two grant projects have been funded.

Waterfront Redevelopment Grants Program

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/11	Available Balance
Clean Michigan Initiative Bond Fund	\$49,999,670	\$52,124,359	\$2,124,689	\$49,391,485	\$0

Explanation of "Activity Status" Information for the Table in Appendix K:

Cancelled: The grant award has been cancelled.

Complete: All activities are complete; the project is closed out.

In Progress: Grant-funded activities in progress.

Contact Person: Ms. Susan Erickson, Chief, Brownfield Redevelopment Program Unit, Program Support Section, RD, MDEQ; 517-241-8707; e-mail: ericksons@michigan.gov

SECTION THREE: REMEDIATION OF CONTAMINATED LAKE AND RIVER SEDIMENTS

Purpose:

The MDEQ, Water Resources Division (WRD), is responsible for maintaining and improving the water quality of surface waters throughout the state. The WRD is responsible for the implementation of Part 31, Water Resources Protection, of Act 451. The WRD regulates discharges to lakes and streams by establishing water quality standards, assuring that water quality standards are met by issuing permits to control the discharge of wastewater to lakes and streams, investigating complaints, responding to accidental releases, and taking enforcement actions to assure that state and federal laws and rules are met.

The objective of the \$25 million “remediation of contaminated lake and river sediments” element of the CMI Bond Fund is to remediate a substantial mass of bioaccumulative toxins. A few examples of these toxins are: polychlorinated biphenyls (PCBs), mercury, and dichlorodiphenyltrichloroethane (DDT) which are found in certain lakes and rivers. Once remediated, fish and wildlife consumption advisories may be eliminated or relaxed and adverse effects on aquatic life will be substantially reduced.

Site Selection:

Sites selected by the WRD are those that present the most significant risks to public health or the environment. On this basis, a total of eight sites were selected for further evaluation and remediation.

Program Funding:

In accordance with Section 19608(1)(c) of Part 196 of Act 451, in FY 1999, FY 2000, FY 2001, FY 2004, and FY 2009, the WRD was appropriated \$25.5 million in CMI Bond Funds for sediment assessment and removal activities at eight sites.

Remediation of Contaminated Lake and River Sediments Program

	Net Appropriations	Cumulative Expenditures 9/30/11	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$22,243,126	\$15,544,312	\$6,698,814

Explanation of “Activity Status” Information in the Table in Appendix L:

Complete: All remediation activities are complete.

Ongoing: State-funded cleanup activities are in progress.

Contact Person: Mr. Michael Alexander, Surface Water Assessment Section, WRD, MDEQ; 517-335-4189; e-mail: alexanderm2@michigan.gov

SECTION FOUR: NONPOINT SOURCE POLLUTION CONTROL GRANTS

Purpose:

In accordance with Section 19607(d) of Part 196 of Act 451, the WRD provides grants to nonprofit entities or local units of government. Two categories of projects are eligible for grant awards: (1) implementation of physical structures as identified in approved watershed management plans; and (2) activities to reduce nonpoint source pollution from a specific pollutant source as identified by the MDEQ. These grants are implemented by the WRD under Part 88, Water Pollution and Environmental Protection Act, of Act 451, and the administrative rules.

Site Selection:

Projects are selected for funding based on criteria including: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term water quality protection and improvements; and the consistency of the project with Remedial Action Plans (RAPs) and other MDEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A Request for Proposal (RFP) is made available contingent on the availability of grant funds.

Program Funding:

The CMI Bond Fund legislation identified up to \$50 million in bond funds available for the Nonpoint Source Pollution Control grants. The MDEQ has been appropriated a total of \$39.3 million for projects and, of this, \$3,015,728 has lapsed. The first round of grants was awarded to 27 projects in the amount of \$5.1 million. The second round of grants was awarded to 19 projects totaling \$7.3 million. The third round of grants was awarded to 12 projects totaling \$6.2 million. The fourth round of grants was awarded to 14 projects totaling \$6 million. In addition, returned/unobligated funds were made available to support the Cool Cities Initiative in March and June 2005 and four projects totaling \$1.6 million were awarded. In September 2006 the MDEQ awarded \$2.5 million to six projects. In August 2007 the MDEQ awarded four grants totaling \$1,528,243. In April 2008 the MDEQ awarded two grants totaling \$731,666. In July 2009 the MDEQ awarded four grants totaling \$1,365,803. In August 2010 the MDEQ awarded three grants totaling \$1,068,665. In July 2011 the MDEQ awarded one grant totaling \$336,345.

Nonpoint Source Pollution Control Grants

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/11	Available Balance
Clean Michigan Initiative Bond Fund	\$36,060,129	\$39,200,252	\$4,976,042	\$30,548,416	\$1,835,919

Explanation of "Activity Status" Information for the Table in Appendix M:

Cancelled:	The grant award has been cancelled.
Complete:	Grant activities are complete.
Contract Pending:	Pending contract negotiations.
In Progress:	Grant activities are in progress.
Undergoing Closeout:	Conducting a final review prior to final payment.
Rejected:	Award declined.

Contact Person: Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ; 517-373-2037; e-mail: peterzona1@michigan.gov

SECTION FIVE: CLEAN WATER FUND PROGRAMS

INTRODUCTION

In accordance with Section 8807 of Part 88 of Act 451, the Clean Water Fund (CWF) was created to conduct activities as described in the MDEQ's document titled, "A Strategic Environmental Quality Monitoring Program for Michigan's Surface Waters," dated January 1997. The CWF is a \$90 million component of the CMI Bond Fund. The CWF administrative rules identify nine categories of activities eligible to receive grant funds. Below is the summary of appropriations for the nine categories and the remainder of the list refers to the 11 different programs covered under the CWF:

- Program Summary Table
- RMD – Abandoned Well Management Grant Program (AWM) – Complete (See Program Elements Completed)
- WRD – Water Quality Monitoring (WQM)
- WRD – Voluntary Storm Water Permits Grants (VSPG)
- WRD – Failing On-Site Septic Systems (FOSS) – Complete (See Program Elements Completed)
- WRD – Protecting High Quality Waters (PHQW)
- WRD – Illicit Storm Sewer Connection Grants Program (ISSCG)
- WRD – Remedial Action Plan and Lakewide Management Plans Implementation Grants (RAPLMPIG) – Complete (See Program Elements Completed)
- WRD – Conservation Reserve Enhancement Program (CREP) – Complete (See Program Elements Completed)
- Marketing, Education & Technology Division (MET) – Drinking Water Program (DWP) – Complete (See Program Elements Completed)
- WRD – Water Use and Withdrawal Programs (WUAWP)
- WRD – Village of Chesaning Water Pollution Control Grant (VCWPCG)

PROGRAM SUMMARY TABLE

The state-funding source for these programs is the CMI Bond Fund and the GF. The state treasurer may receive money or other assets from any source for deposit into the fund.

SOURCE	AMOUNT	ALLOCATED FOR
Clean Michigan Initiative Bond Fund	\$2,277,286	RMD – AWM
	\$28,536,845	WRD – WQM
	\$4,165,809	WRD – VSPG
	\$6,771,056	WRD – FOSS
	\$5,681,111	WRD – PHQW
	\$7,659,284	WRD – ISSCG
	\$7,692,968	WRD – RAPLMPIG
	\$5,000,000	WRD – CREP
	\$973,000	MET – DWP
	\$1,148,490	WRD – WUAWP
	\$899,957	WRD – VCWPCG
General Fund/General Purpose	\$1,000,000	WRD – WQM

WATER QUALITY MONITORING

Purpose:

Section 8807 of Part 88 of Act 451 states that the first priority of the CWF shall be to implement the "Strategic Environmental Quality Monitoring Program for Michigan's Surface Waters" (Monitoring Strategy). The WRD, in cooperation with the former Land and Water Management Division, produced this Monitoring Strategy. It provides the framework for a long-term, comprehensive water quality monitoring program to assess the current status of individual water bodies; measure spatial and temporal water quality trends; evaluate the effectiveness of water quality protection programs; and detect new and emerging water quality problems. This strategy was updated in 2005, as required by the United States Environmental Protection Agency (U.S. EPA). The WRD conducts monitoring activities in partnership with other state and federal agencies, as well as local entities, to leverage additional public and private resources.

Site Selection:

Sites are selected throughout Michigan to ensure that statewide monitoring data can be used to achieve the goals listed above. The WRD works with other federal, state, and local partners to select sites for the various components of the Monitoring Strategy.

Program Funding:

From 1998 through 2001, the Legislature appropriated \$1 million from the GF for local water quality monitoring activities. From FY 2000 through FY 2010, nearly \$27 million from the CMI Bond Fund was appropriated for water quality monitoring. The WRD has committed over \$27 million for ongoing monitoring projects that will be awarded as money is appropriated.

Water Quality Monitoring

	Net Appropriations	Cumulative Expenditures 9/30/11	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$28,536,845	\$26,693,516	\$1,843,329
General Fund/General Purpose	\$1,000,000	\$986,418	\$0
Total	\$29,536,845	\$27,679,934	\$1,843,329

Explanation of "Activity Status" Information for the Table in Appendix N:

Cancelled: Fund activities cancelled.

Completed: Funded activities completed.

In Progress: Funded activities in progress.

Contact Person: Mr. Gary Kohlhepp, Surface Water Assessment Section, WRD, MDEQ; 517-335-1289; e-mail: kohlheppg@michigan.gov

VOLUNTARY STORM WATER PERMITS GRANTS

Purpose:

This program provides grants to municipalities to implement the MDEQ-approved watershed management plans developed under a National Pollutant Discharge Elimination System and is a general wastewater discharge permit for storm water discharges from separate storm water drainage systems (i.e., the Watershed-Based General MS4 Storm Water Permit). This program is administered by the WRD and is authorized under Section 19607(e) of Part 196 of Act 451 and the administrative rules for the CWF. Eligible activities include water quality protection or improvement activities identified in the approved watershed management plan.

Site Selection:

Projects are selected for funding based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with RAPs and other MDEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A Grant Application Package (GAP) is made available contingent on the availability of grant funds.

Program Funding:

The MDEQ was appropriated \$4.5 million from the CMI Bond Fund in FY 2000/FY 2001 for this category of the CWF. The GAP was made available in August 2000 and applications were due November 30, 2000. The MDEQ received no applications for this category in the first round. The MDEQ issued a second GAP in November 2001, and applications were due January 31, 2002. Ten proposals were submitted for this category totaling \$2.6 million. On December 5, 2003, five projects were awarded totaling \$954,345. In August 2005 the MDEQ awarded four projects totaling \$1.4 million. On September 8, 2006, the MDEQ awarded three grants totaling \$1.2 million. Remaining available funds were awarded in FY 2007 to seven entities totaling \$988,944.

Voluntary Storm Water Permits Grants

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/11	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$4,165,809	\$3,848,077	\$231,005	\$3,193,576	\$972,233

Explanation of "Activity Status" for the Table in Appendix O:

Complete:	All grant-funded activities are complete.
In Progress:	Grant activities are in progress.
Rejected:	Award declined.
Undergoing Closeout:	All actions at the site are complete. Completing administrative activities.

Contact Person: Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ; 517-373-2037; e-mail: petersona1@michigan.gov

PROTECTING HIGH QUALITY WATERS

Purpose:

This program provides funding to local units of government and nonprofit entities to implement the MDEQ approved watershed management plans that emphasize the protection of high quality waters. It is administered by the WRD and is authorized under Section 19607(e) of Part 196 of Act 451 and the administrative rules for the CWF. Eligible activities include implementing vegetative and structural best management practices, implementing information and education strategies, and establishing permanent easements to provide long-term protection of the water resources.

Project Selection:

Projects are selected for funding based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with RAPs and other MDEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A GAP is made available contingent on the availability of grant funds.

Program Funding:

The MDEQ was appropriated nearly \$6 million for this category from the CMI Bond Fund. The first GAP was made available in August 2000, and applications were due November 30, 2000. Grants were awarded in July 2001 to eight projects totaling \$1.4 million. A second GAP was made available in November 2001 with applications due January 2002. Grants were awarded in December 2003 to eight projects totaling \$3.88 million. A third round of grants was awarded in August 2005 to three projects totaling \$794,823. The MDEQ does not anticipate any additional appropriations for future rounds of funding in this category.

Protecting High Quality Waters

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/11	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$5,681,111	\$6,083,003	\$401,891	\$5,681,111	\$0

Explanation of "Activity Status" Information for the Table in Appendix P:

Cancelled: All activities were cancelled.

Complete: Project is complete.

Undergoing Closeout: All actions at the site are complete. Completing administrative activities.

Contact Person: Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ; 517-373-2037; e-mail: peterona1@michigan.gov

ILLICIT STORM SEWER CONNECTION GRANTS PROGRAM

Purpose:

Illicit connections are drains, sinks, and other pipes from buildings that have been inappropriately connected to storm sewer systems, rather than being connected to sanitary sewer pipes. Illicit connections result in the direct discharge of waste to lakes and streams without treatment. Under this program, local units of government and nonprofit entities will implement programs that identify and eliminate illicit connections. This program is administered by the WRD and is authorized under Section 19607(e) of Part 196 of Act 451 and the administrative rules.

Project Selection:

Projects are selected based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with RAPs and other MDEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A GAP is made available contingent on the availability of grant funds.

Program Funding:

The MDEQ was appropriated nearly \$7.7 million for this category from the CMI Bond Fund. The first GAP was made available in August 2000, and applications were due November 30, 2000. Grants were awarded in July 2001 to 13 projects totaling \$2.7 million. The second GAP was made available in November 2001 with applications due January 2002. Grants were awarded in December 2003 to 17 projects totaling \$3.96 million. A third round of grants was awarded in August 2005 to ten projects totaling \$1.4 million. In April 2008 the MDEQ awarded one grant for \$95,000 using funds returned from other grantees. In March 2009 the MDEQ awarded five grants totaling \$493,450; these grants were also awarded using funds returned to the MDEQ from former illicit connections grantees. The MDEQ does not anticipate any additional appropriations for future rounds of funding in this category.

Illicit Storm Sewer Connection Grants Program

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/11	Available Balance
Clean Michigan Initiative Bond Fund	\$7,659,284	\$8,698,850	\$1,027,084	\$7,516,801	\$0

Explanation of "Activity Status" Information for the Table in Appendix Q:

- Complete:** All activities are complete.
- In Progress:** Grant activities are in progress.
- Rejected:** Award declined.
- Undergoing Closeout:** Currently undertaking contract closeout activities. All field work is complete.

Contact Person: Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ; 517-373-2037;
e-mail: petersona1@michigan.gov

WATER USE AND WITHDRAWAL PROGRAMS

Purpose:

In July 2008 amendments to Part 327, Great Lakes Preservation, of Act 451, were passed that required the state to develop registration and reporting formats for the WUAWP. The amendments required the establishment of a statewide web application for the regulated community to register and annually report water usage for large quantity withdrawals online. The MDEQ entered into a joint funding agreement with the United States Geological Survey (U.S. Geological Survey), with the approval of the MDTMB, to develop a bid document for the contracting of development and implementation of the online web application. The project has received approval and the web application development is proceeding with implementation of the work plan to be completed in FY 2011.

Project Selection:

Part 327 specifies that the WUAWP would be a statewide project.

Program Funding:

The WUAWP was appropriated \$250,000 from CMI Bond Funds in FY 2008, of which \$42,100 lapsed. In FY 2009 through FY 2011 the MDEQ received an annual appropriation of \$325,000 to develop an online registration and reporting program.

Water Use and Withdrawal Programs

	Net Appropriations	Cumulative Expenditures 9/30/11	Reserved for Specific Project
Clean Michigan Initiative Bond Fund	\$1,148,490	\$641,380	\$507,110

Contact Person: Mr. James Milne, Surface Water Assessment Section, WRD, MDEQ; 517-373-4608;
e-mail: milnej@michigan.gov

VILLAGE OF CHESANING WATER POLLUTION CONTROL GRANT

Purpose:

The Shiawassee River in the village of Chesaning, Michigan, has an incised channel, and a dam that is in danger of a catastrophic breach. This project is to provide funding to the village of Chesaning to implement a natural river restoration as a solution to the failing dam. The natural river restoration will consist of rock cross vanes that will create step-pool rapids. This will result in maintaining the upstream water elevations while restoring continuity to the riverine environment. Improvement of habitat and stability to the riverbed and banks are goals that were considered and met through this particular design. Long-term monitoring and adjustments will be continued after construction to ensure sustainability and functionality of the new system.

Program Funding:

The MDEQ was appropriated \$900,000 for this project from the CMI Bond Fund. The MDEQ signed a \$900,000 contract with the village of Chesaning which started on February 1, 2009, and ends on December 31, 2010.

Village of Chesaning Water Pollution Control Grant

	Net Appropriations	Cumulative Expenditures 9/30/11	Balance for Ongoing Project
Clean Michigan Initiative Bond Fund	\$899,957	\$899,957	\$0

Contact Person: Mr. Thad Cleary, Nonpoint Source Unit, WRD, MDEQ; 517-335-4172;
e-mail: clearyt@michigan.gov

SECTION SIX: POLLUTION PREVENTION PROGRAMS

RETIRED ENGINEER TECHNICAL ASSISTANCE FUND

Purpose:

The Retired Engineer Technical Assistance Program (RETAP) is authorized under Part 145, Waste Reduction Assistance, of Act 451. The legislation authorizes RETAP to provide Michigan businesses and institutions with on-site pollution prevention (P2) technical assistance. The RETAP began as a pilot project in 1994 and became a permanent program in 1998. Under RETAP, small companies, municipalities, and institutions receive a free confidential assessment of their P2 opportunities to improve process efficiency, eliminate waste generation, reduce energy usage, and lower waste management costs. Additional specific P2 and energy efficiency technical assistance is provided on request from those having undergone a RETAP assessment.

Program Funding:

The CMI Bond Fund included an allocation of \$10 million to capitalize an endowment fund to operate the RETAP. The endowment was capitalized in the FY 1999 supplemental appropriation. For FY 2011 appropriations of \$1,859,900 were authorized from the RETAP Fund.

Retired Engineer Technical Assistance Program Fund

	Appropriations	Cumulative Expenditures 9/30/09	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$10,000,000	\$10,000,000	\$0

Explanation of Status Information:

During FY 2011, the RETAP focused on completing P2 and energy conservation assessments at small businesses and institutions. Ninety on-site assessments were completed on 193 buildings with over 8.4 million square feet. The RETAP provided an additional 186 hours of specific technical assistance. The RETAP recommendations totaled more than 2.7 million pounds in avoided waste disposal, 24.5 million kilowatt-hours in reduced electricity usage, 1.3 million hundred cubic feet (ccf) in reduced natural gas usage, 32.6 million gallons in avoided water usage, and \$4.4 million in cost savings. Follow-up measurement surveys completed during FY 2011 found assessed facilities implement or plan to implement 85 percent of the RETAP recommendations within 24 months after the assessment (on average). The program continues to work closely with the Small Business Pollution Prevention Assistance Revolving Loan Fund (SBPP) and other P2 resources to encourage businesses to take advantage of these assistance programs.

The RETAP did not award an internship through the Pollution Prevention Intern Program in FY 2011. The RETAP internship is a technology transfer program that partners with industry and Michigan public institutions of higher education to implement P2 projects identified by the business or in an assessment conducted by the RETAP.

The RETAP did not issue an RFP under the P2 technology demonstration program in FY 2011. The demonstration program provides matching grants to Michigan institutions of higher learning to implement and research innovative P2 technologies at small- and medium-sized businesses in Michigan.

Contact Person: Mr. Richard Alexander, Assistant Chief, Office of Environmental Assistance, MDEQ; 517-335-7310; e-mail: alexanderr1@michigan.gov

SMALL BUSINESS POLLUTION PREVENTION ASSISTANCE REVOLVING LOAN FUND

Purpose:

The SBPP is administered by the MDEQ, Office of Environmental Assistance (OEA), and is authorized under Part 145 of Act 451. The legislation authorizes the MDEQ to offer P2 loans of up to \$200,000 at an interest rate of five percent or less to independently owned small businesses that employ 500 or fewer individuals. Qualifying loans must be used to implement projects that meet the criteria for P2, which includes but is not limited to source reduction, reuse, or recycling. Companies may independently identify a P2 project proposal or submit a proposal based on P2 recommendations from their RETAP audit.

Program Funding:

The CMI Bond Fund provides for a one-time expenditure of \$5 million to capitalize the SBPP. The FY 1999 supplemental appropriation capitalized the \$5 million fund and allocated this appropriation to make loans available under the program. The fund has "carry forward" status, allowing loans to be made in successive fiscal years. The program, as designed, doubles the funding availability through a requirement that lending institutions participate 50/50 in the P2 program loans. This raises the maximum loan amount under the program to \$400,000 and doubles the loan pool to \$10 million. As loans are repaid, the MDEQ portion of the repayment returns to the loan fund to be used for future loans.

Small Business Pollution Prevention Assistance Revolving Loan Fund

	Appropriations	Cumulative Expenditures 9/30/11	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$5,000,000	\$5,000,000	\$0

Explanation of Status Information:

By the end of FY 2011, 58 loans totaling \$6,175,320.28 (including \$3,087,660.14 from CMI Bond Fund) have been funded since inception of the program. In 2011, 12 loans totaling \$868,281.86 were awarded. Public awareness strategies consisting of providing articles to trade periodicals and local economic development corporation newsletters, direct mailing, literature distribution through the LARA, workshops, conferences, and maintaining a program specific Web site are continuing.

Contact Person: Ms. Karen Edlin, Acting Supervisor, Pollution Prevention and Field Services Unit, OEA, MDEQ; 517-373-0604; e-mail: edlink@michigan.gov

GREEN CHEMISTRY SUPPORT PROGRAM

Purpose:

The Green Chemistry Support Program (GCSP) is administered by the OEA and is authorized under Executive Directive No. 2006-6: "Promote and Encourage Adoption of Green Chemistry for Sustainable Economic Development and Protection of Public Health." The directive establishes a GCSP with the state of Michigan. Its goal is to advance research, development, and implementation of green chemistry technologies and practices in Michigan. The funding will be used for technology demonstration projects, green chemistry research, technology transfer, education outreach, and public forums. To encourage further innovations, the GCSP will fund an annual Green Chemistry Awards program for businesses and institutions that have successfully promoted excellence, economic development, and reductions in public health risk as called for in the directive.

Program Funding:

The CMI Bond Fund set aside \$10 million for P2, of which \$1 million remained. The MDEQ requested and received a supplemental appropriation for the balance in FY 2007 to promote and encourage the adoption of green chemistry practices and technologies. In FY 2011, \$309 of the appropriation lapsed.

Green Chemistry Support Program

	Net Appropriations	Cumulative Expenditures 9/30/11	Reserved for Ongoing Projects	Available Balance
Clean Michigan Initiative Bond Fund	\$999,691	\$439,634	\$560,057	\$0

Explanation of "Activity Status" Information for the Table in Appendix R:

In FY 2011 one new contract was issued to hold an all-day workshop training members of the public on methods to select safer chemical alternatives in products and processes. One previous grant remains ongoing to establish a comprehensive Michigan green chemistry clearinghouse. This grant was amended in FY 2011 to add one year and additional work products to the grant. Two other grants remain open that were issued to two Michigan small businesses to assist with clean energy advanced manufacturing with a focus on green chemistry. All other previously issued grants have been closed.

In FY 2011 the GCSP hosted its third annual Green Up Michigan Green Chemistry and Engineering Conference in Ann Arbor with co-host the University of Michigan. The conference brought together leading experts in the field of technology, chemistry, engineering, and business to inspire and inform participants to develop an infrastructure for advancing and sustaining green products and processes in Michigan, with a special focus on innovation; the theme of the conference was "Innovation for a Sustainable Future." Governor Snyder remarked and honored the third annual recipients of the Michigan Green Chemistry Governor's Awards. The goal of the award program was to promote excellence in innovation, economic development, and public health risk reduction by businesses and institutions.

The Michigan Green Chemistry Roundtable continued to play a crucial role in these initiatives and to guide the rest of the Michigan Green Chemistry Program.

Completed: Several grant activities have been completed and closed.

Ongoing: Several grant projects are in progress.

Contact Person: Ms. Karen Edlin, Acting Supervisor, Pollution Prevention and Field Services Unit, OEA, MDEQ; 517-373-0604; e-mail: edlink@michigan.gov
Mr. Chris Affeldt, Program Specialist, Pollution Prevention and Field Services Unit, OEA, MDEQ; 517-241-9505; e-mail: affeldtc@michigan.gov

PART FIVE – GLOSSARY

The Appendices provide information on projects funded by each program. The information provided is required in the reporting requirements identified in the introduction. The following describes the columns contained in the reports in Part Six – Appendices for Program Site Listings.

BASIC SITE INFORMATION

SITE NAME/PROJECT NAME: Common name for the site.

COUNTY: County in which the site is located.

SITE ID#/Tracking Code: Site identification number.

OVERALL STATUS: This is described in the program summaries.

ESTIMATED CLOSURE DATE/ESTIMATED DATE OF COMPLETION: The date the site is estimated to be closed. This may include one or more activities.

PROJECT PERIOD: The time frame in which activities are to be conducted.

STAGE OF CONTRACT: This describes the stage in which the contract is being implemented.

REDEVELOPMENT: Since Appropriation Year 1997, the MDEQ has been identifying sites that have redevelopment potential. An “X” in the column indicates that the site is anticipated to be redeveloped.

ACUTE: An “X” in the column indicates that there exists an imminent and substantial endangerment to public health, safety, welfare, or the environment because of a release or threatened release.

GRANT/CONTRACT RECIPIENT: The entity receiving the grant to conduct the work.

FUNDING INFORMATION

PROPOSED AMOUNT/AWARD AMOUNT/GRANT AWARD: The estimated cost of the activity when it was initially proposed for funding. For the \$0 appropriation, funds were expected to be transferred from savings at other sites to conduct the response action, if a liable party was not identified.

MATCH AMOUNT: These are funds provided to the project from an agency outside of the state of Michigan. Some of the programs described in this report depend on receiving matching funds in order to implement the project.

CUMULATIVE LOANS DISBURSED/CUMULATIVE EXPENDITURES 9/30/2011: The amount of funds expended at the site through FY 2011.

RESPONSE ACTIONS

ACTIVITY TYPE: Type of response action approved for cleanup funds, as follows:

ADM: Administration – These are administration costs.

AW: Alternate Water – Alternate water actions include the replacement of individual or municipal contaminated water supplies.

DEMO: Demolition – Buildings being removed in order to promote redevelopment.

Due Care: Cleanup activities must meet requirements to protect public health and the environment.

IR: Interim Response – Initial cleanup actions, such as removal of drums and contaminated soil.

OM: Operation and Maintenance – Actions to operate or maintain remediation systems, including ongoing monitoring.

RA: Remedial Action – Final cleanup actions, such as construction of groundwater or soil treatment systems.

RD: Remedial Design – This is the design phase to determine the course of action to mitigate the contamination.

RI: Remedial Investigation – Delineation of the types and/or extent of contamination at a site to determine needed cleanup actions.

RI/FS: Remedial Investigation/Feasibility Study – Assessment and delineation extent of contamination at a site to determine needed cleanup actions.

RS: Response Actions – Cleanup activities needed to secure, remove, and/or treat contaminants to address an acute public health or environmental problem and/or to promote redevelopment of a contaminated site. Response activities include site fencing; source removal; the design, construction, and operation of groundwater and/or soil treatment systems; and demolition.

SA: Site Assessment – Assessment and delineation extent of contamination at a site to determine needed cleanup actions.

SF: Superfund – Cleanup activities undertaken by the MDEQ, RD, Superfund Section, using both state and federal funds.

ACTIVITY STATUS: Status of the specified activity listed.

DEVELOPMENT TYPE: Describes what the property will be used for once actions are complete.

COMMENTS: Describes the problem that will be resolved and other pertinent information.

PART SIX – APPENDICES FOR PROGRAM SITE LISTINGS

The following tables detail individual site listings by program.

A. State Sites Cleanup Program	A1 – A9
B. Environmental Cleanup and Redevelopment Program	B1 – B54
C. Strategic Water Quality Initiative Program	C1 – C6
D. Environmental Cleanup and Redevelopment Emergency and Contingency Program	D1 – D14
E. Revitalization Revolving Loan Program	E1 – E2
F. Site Reclamation Grant Program	F1 – F4
G. Site Assessment Grant Program	G1 – G4
H. Brownfield Redevelopment Grant Program	H1 – H3
I. Brownfield Redevelopment Loan Program	I1 – I3
J. Brownfield Redevelopment Financing Act	J1 – J8
K. Waterfront Redevelopment Grants Program	K1 – K4
L. Contaminated Lake and River Sediments Program	L1 – L3
M. Nonpoint Source Pollution Control Grants	M1 – M6
N. Water Quality Monitoring	N1 – N17
O. Voluntary Storm Water Permits Grants	O1 – O2
P. Protecting High Quality Waters	P1 – P2
Q. Illicit Storm Sewer Connection Grants Program	Q1 – Q3
R. Green Chemistry Support Program	R1 – R2

**Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation Division
Fiscal Year 2011**

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	COMMENTS
Lincoln Field Office	MDEQ	Alcona	9	Closed	2005	None	High	\$650,819	\$650,819	Unrestricted Residential Tier I Closure.
Wayland State Police Post	MDTMB	Allegan	108	Closed	2002	None	Low	\$43,821	\$43,821	Unrestricted Residential Tier I Closure.
Alpena State Police Post	MDTMB	Alpena	107	Closed	1998	None	Moderate	\$11,906	\$11,906	Unrestricted Residential Tier I Closure.
Baraga County Corrections Camp	MDOC	Baraga	134	No Funding	Unknown	None	Low	\$62,263	\$62,263	Cleanup will resume when funding becomes available.
Baraga District Office	MDEQ	Baraga	7	Closed	2001	None	Moderate	\$243,109	\$243,109	Restricted Tier I Closure w/Institutional Controls
Herman Radio Tower	MDEQ	Baraga	23	Closed	1997	Moderate	Low	\$384	\$384	Unrestricted Residential Tier I Closure.
L'Anse Maintenance Garage	MDOT	Baraga	67	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Bay City State Police Post	MDTMB	Bay	109	Closed	2005	None	Low	\$37,270	\$37,270	Unrestricted Tier II Residential Closure.
Tobico Marsh - Hartley and Hartley	MDEQ	Bay	2	Closed	2005	Moderate	High	\$0	\$0	Separate state funding. Decommissioning approved in 2005.
New Buffalo State Police Post	MDTMB	Berrien	110	Closed	2000	High	Low	\$165,837	\$165,837	Unrestricted Residential Tier I Residential.
Camp Branch	MDOC	Branch	183	Closed	2002	None	Low	\$32,905	\$32,905	Unrestricted Tier I Residential Closure.
Coldwater Center for Develop. Disab. & Psych. Hosp.	MDOC	Branch	31	Not Eligible	Not Eligible	High	Low	\$0	\$0	Separate state funding.
Battle Creek Maintenance Garage	MDOT	Calhoun	53	Closed	2003	High	High	\$371,634	\$371,634	Restricted Tier II Commercial Closure.
Marshall Maintenance Garage	MDOT	Calhoun	136	Closure Activities	2012	Moderate	Moderate	\$453,151	\$370,801	Additional closure sampling completed and the closure report is being drafted.
Dowagiac Armory	MDMVA	Cass	35	OM	2012	None	Moderate	\$0	\$0	Treatment system currently operating. Funded by National Guard Bureau.
Dowagiac Maintenance Garage	MDOT	Cass	56	OM	2015	High	High	\$874,385	\$874,385	Treatment system currently operating. MDOT funded.
Jones Maintenance Garage	MDOT	Cass	65	OM	2015	None	Moderate	\$248,949	\$248,949	Treatment system currently operating. MDOT funded.
Young State Park	MDEQ	Charlevoix	12	Closed	1998	None	Moderate	\$0	\$0	Tier II closure w/deed restriction. Completed using other state funding.
Lime Island	MDEQ	Chippewa	18	Design	2013	Moderate	Low	\$302,281	\$302,281	Waste removal and capping completed. AST work is required.
Sault Ste. Marie Armory	MDMVA	Chippewa	154	Closed	1998	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Sault Ste. Marie State Police Post	MDTMB	Chippewa	111	Closure Activities	2012	None	Moderate	\$163,666	\$121,213	Monitoring and closure activities.
Clare Bulk Fuel Facility	MDOT	Clare	81	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Clare Depot Site	MDOT	Clare	83	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.

Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation Division
Fiscal Year 2011

PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	COMMENTS
Clare Field Office	MDEQ	Clare	19	Closed	1998	Unknown	Unknown	\$16,481	\$16,481	Unrestricted Residential Tier I Closure.
Michigan State Police Aviation Facility	MSP	Clinton	158	Closed	2001	None	Moderate	\$9,198	\$9,198	Unrestricted Tier I Residential Closure.
Parcel 718 Bio Piles	MDOT	Clinton	94	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Rose Lake Shooting Range	MDEQ	Clinton	21	Design	2015	Low	Unknown	\$275,843	\$131,514	Screening level ecological risk assessment and baseline ecological risk assessment completed, need to final and submit, sample more to confirm furthest extent. Exceeds criteria.
Camp Grayling - Hanson Hills	MDMVA	Crawford	33	Closed	2001	Low	Low	\$67,325	\$67,325	Unrestricted Tier I Residential Closure.
Camp Grayling Building #8	MDMVA	Crawford	45	Closed	2007	None	Low	\$0	\$0	Project funded by the National Guard Bureau.
Camp Grayling Bulk Fuel Facility	MDMVA	Crawford	37	OM	2012	None	High	\$1,480,253	\$1,480,235	Groundwater treatment system currently operating. Funded by National Guard Bureau after balance is used.
Camp Grayling Range 13	MDMVA	Crawford	42	Closed	1999	None	Unknown	\$122,523	\$122,523	Unrestricted Tier I Residential Closure.
Camp Grayling Range 40	MDMVA	Crawford	41	Not Eligible	Not Eligible	None	Low	\$0	\$0	Site may require remediation in the future if monitoring demonstrates high enough levels of contamination or contamination moving off site. If remediation is required, site will become eligible for funding.
Camp Grayling/ Misc. sites	MDMVA	Crawford	44	Design	2012	None	Low	\$0	\$0	One landfill site remains to be remediated. Funded by National Guard Bureau.
Camp Grayling/Various Ranges	MDMVA	Crawford	43	Closed	2008	None	Unknown	\$100,709	\$100,709	Active Range-Due Care Plan completed.
Camp Grayling-Building 580	MDMVA	Crawford	160	Closed	1999	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Grayling Field Office (former fish hatchery)	MDEQ	Crawford	4	Closure Activities	2012	High	High	\$607,413	\$599,178	Groundwater treatment system shut down, approval for closure received from MDEQ.
Shawono Center	MDHS	Crawford	104	Closure Activities	2012	None	Moderate	\$223,078	\$218,897	Response to MDEQ comments to Closure Report
Gladstone State Police Post	MDTMB	Delta	112	Closed	1998	None	Low	\$36,334	\$36,334	Unrestricted Residential Tier I Closure.
Channing Rail Yard	MDOT	Dickinson	59	State Not Liable	N/A	None	Moderate	\$0	\$0	MDEQ found the MDOT not liable on 9/29/97. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activities at this site.
Iron Mountain E&LS RR	MDOT	Dickinson	82	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Charlotte Maintenance Garage	MDOT	Eaton	186	Closed	2001	None	Low	\$9,366	\$9,366	Unrestricted Tier I Residential Closure.
Grand Ledge Aviation Support Facility	MDMVA	Eaton	144	Closed	1998	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.

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Grand Ledge Maintenance Garage	MDOT	Eaton	187	Closed	2002	None	Low	\$17,369	\$17,369	Unrestricted Tier I Residential Closure.
Lansing Energy Center	MDTMB	Eaton	175	OM	2012	Low	Low	\$54,989	\$40,950	Ongoing groundwater monitoring.
Materials and Technology Building	MDOT	Eaton	51	OM	2020	None	High	\$4,216,038	\$4,216,038	Treatment system currently operating.
Materials Management Warehouse	MDTMB	Eaton	161	Closed	2001	Low	Low	\$7,404	\$7,404	Unrestricted Tier I Residential Closure.
State Police Training Academy	MDTMB	Eaton	113	OM	2012	None	Low	\$38,786	\$36,810	Monitoring of natural attenuation.
Camp Pellston	MDOC	Emmet	178	Closed	2004	Low	Moderate	\$93,724	\$93,724	Unrestricted Tier I Residential Closure.
Flint Armory	MDMVA	Genesee	145	Closed	2000	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Flint Campus, School for Deaf and Blind	MDOE	Genesee	195	No Funding	Unknown	Unknown	Unknown	\$0	\$0	No funding available.
Flint State Police Post	MDTMB	Genesee	114	Closure Activities	2014	High	Low	\$80,677	\$68,554	Sampling for amended Closure Report
Ironwood Armory	MDMVA	Gogebic	153	Closed	1998	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Wakefield State Police Post	MDTMB	Gogebic	150	OM	2012	None	Unknown	\$188,472	\$183,953	Monitoring of natural attenuation.
Boardman Rail Yard	MDOT	Grand Traverse	58	State Not Liable	N/A	None	Moderate	\$0	\$0	Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activities at this site.
Ithaca State Police Post	MSP	Gratiot	197	No Funding	Unknown	Low	Unknown	\$0	\$0	No funding available.
Hillsdale Railyard	MDOT	Hillsdale	88	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Jonesville State Police Post	MDTMB	Hillsdale	115	Closed	2002	None	Low	\$56,517	\$56,517	Unrestricted Residential Tier I Closure.
Calumet Field Office	MDEQ	Houghton	10	Closure Activities	2012	High	Moderate	\$214,203	\$208,698	Closure pending placement of deed restriction or sampling of monitor wells. Site has been redeveloped.
Ripley	MDOT	Houghton	93	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Sleeper State Park Dump	MDEQ	Huron	141	Closed	1998	None	Unknown	\$2,645	\$2,645	Site assessment revealed no excess contamination that needed to be addressed.
Bioport	MDTMB	Ingham	198	Closed	N/A	None	Unknown	\$0	\$0	Being addressed under site #149.
Calhoun's Rib Shack	MDOT	Ingham	78	State Not Liable	N/A	None	Low	\$77,288	\$77,288	State determined to be not liable.
Dansville State Game Area Dump	MDEQ	Ingham	26	State Not Liable	N/A	Low	Low	\$82,571	\$82,571	State determined to be not liable.
East Lansing State Police Post	MSP	Ingham	205	No Funding	Unknown	Moderate	Low	\$0	\$0	No funding available.
Former Aeronautics Hangar	MDOT	Ingham	79	Closed	1996	None	Low	\$0	\$0	Unrestricted residential closure. Completed with other state funding.

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Former Roosevelt Office Building	MDTMB	Ingham	189	No Funding	Unknown	High	Low	\$0	\$0	No funding available.
Lansing Artillery Armory	MDMVA	Ingham	46	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier II Residential Closure. Funded by National Guard Bureau.
Lansing Automotive & Equipment Bldg.	MDOT	Ingham	71	Closed	2009	None	Low	\$12,364	\$12,364	Restricted closure.
Lansing Headquarters Armory	MDMVA	Ingham	39	Closed	2000	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Mason Maintenance Garage	MDOT	Ingham	63	Closed	2001	None	Low	\$10,207	\$10,207	Unrestricted Residential Tier I Closure.
Medical Waste Site #62	MDCH	Ingham	32	Closed	2002	None	Low	\$147,956	\$147,956	Unrestricted Commercial Closure.
MI Biologic Products Institute/Bioport	MDCH/MDTMB	Ingham	149	Closed	2012	High	Moderate	\$126,558	\$126,558	Excavation of contaminated soils to be conducted.
Michigan School for the Deaf and Blind	MDOE	Ingham	185	Closed	2003	Low	Low	\$8,750	\$8,750	Unrestricted Tier I Residential Closure.
Motor Pool, Capitol Complex	MDTMB	Ingham	105	Closure Activities	2012	None	Low	\$182,046	\$146,447	Evaluating restrictive closures
New Combined Support and Maintenance Shop	MDTMB	Ingham	194	Investigation	2015	High	High	\$0	\$0	Remedial investigation.
Surface Storage Dumps	MDTMB	Ingham	106	Closed	1999	None	Low	\$20,433	\$20,433	Generic Residential Closure.
US Prop. & Fisc. Office/Comb. Supp. Maint. Shop	MDMVA	Ingham	38	OM	2012	None	Low	\$0	\$0	Groundwater remediation continuing. Funded by National Guard Bureau.
Williamston Maintenance Garage	MDOT	Ingham	75	Closed	2004	None	Moderate	\$126,824	\$126,824	Unrestricted Residential Tier I Closure.
Bellamy Creek Correctional Facility	MDOC	Ionia	200	No Funding	Unknown	None	Medium	\$0	\$0	No funding available.
Ionia Reformatory	MDOC	Ionia	103	Closure Activities	2015	None	Moderate	\$170,823	\$152,626	Evaluating restrictive closures
East Tawas State Dock	MDEQ	Iosco	5	Design	2013	Moderate	High	\$750,144	\$749,510	Additional soil removal may be required.
Central Michigan University	MDOT	Isabella	55	Closed	2009	High	Moderate	\$1,028,073	\$1,028,073	Deed restricted commercial closure.
Denver Township Vacant Land	Treasury	Isabella	133	Not Eligible	N/A	High	Low	\$0	\$0	Asbestos removal is not eligible.
Dobias ROW Property	MDOT	Isabella	52	OM	2015	None	High	\$1,190,137	\$1,121,696	Treatment system currently operating.
Mt. Pleasant Regional Center	MDCH	Isabella	172	Closed	2001	Low	Low	\$10,443	\$10,443	Unrestricted Tier I Residential Closure.
Mt. Pleasant State Police Post	MDTMB	Isabella	116	Closure Activities	2012	Moderate	Low	\$368,196	\$356,750	Closure report to U.S. EPA & quarterly GW sampling.
Camp Waterloo	MDOC	Jackson	184	Closed	2002	None	Low	\$16,162	\$16,162	Unrestricted Tier I Residential Closure.
Dale Foltz Training Center Physical Plant	MDOC	Jackson	181	Closed	2000	None	Low	\$14,206	\$14,206	Unrestricted Tier I Residential Closure.
Jackson Armory	MDMVA	Jackson	201	No Funding	Unknown	High	Low	\$0	\$0	No funding available.
Jackson County Landfill	MDOC	Jackson	135	Design	2012	None	High	\$1,590,600	\$1,590,600	Possible joint liability with the county and city.
Sharonville Shooting Range	MDEQ	Jackson	22	No Funding	2015	Low	Unknown	\$40,969	\$40,969	Work will resume when funding becomes available.
SPSM (asbestos)	MDOC	Jackson	100	Closed	1998	None	Moderate	\$152,138	\$152,138	Asbestos removal completed.
SPSM Physical Plant-SMR Powerhouse	MDOC	Jackson	167	Closed	2001	Low	Low	\$14,632	\$14,632	Tier II Industrial Closure with deed restrictions.
SPSM Regional Garage	MDOC	Jackson	179	Closed	2001	None	Low	\$18,605	\$18,605	Unrestricted Tier I Residential Closure.
SPSM-various locations	MDOC	Jackson	99	Closure Activities	2014	None	High	\$1,456,106	\$1,322,333	Closure reports/Status reports submitted to MDEQ for review/comments.

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Fort Custer	MDMVA	Kalamazoo	130	Closed	2005	None	Low	\$0	\$0	Active Range - Due Care Plan. Funded by National Guard Bureau.
Kalamazoo Maintenance Garage	MDOT	Kalamazoo	54	Closure Activities	2012	None	High	\$515,519	\$515,519	Groundwater monitoring for natural attenuation to achieve a restricted closure. MDOT funded.
Kalkaska Maintenance Garage	MDOT	Kalkaska	50	OM	2015	None	High	\$618,210	\$618,210	Groundwater monitoring for natural attenuation to achieve clean closure. MDOT funded.
Grand Rapids A&E Garage	MDOT	Kent	72	Closed	2001	None	Low	\$13,185	\$13,185	Unrestricted Residential Tier I Closure.
Grand Rapids Veteran's Facility	MDMVA	Kent	48	Closed	1998	None	Unknown	\$17,186	\$17,186	Unrestricted Residential Tier I Closure.
Grand Rapids Veterans Home Pond	MDMVA	Kent	191	No Funding	Unknown	None	Moderate	\$0	\$0	No funding available.
Greenville Armory	MDMVA	Kent	159	Closed	2000	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Ivan's Canoe Rental	MDOT	Lake	147	OM	2013	None	High	\$611,690	\$571,961	Groundwater monitoring for natural attenuation to achieve clean closure.
Thumb Correctional Facility	MDOC	Lapeer	180	Closed	2001	Low	Moderate	\$15,341	\$15,341	Unrestricted Tier I Residential Closure.
Adrian Armory	MDMVA	Lenawee	49	Closed	1996	None	Low	\$0	\$0	Unrestricted Tier I Closure. Funded by National Guard Bureau.
Adrian Training School	MDHS	Lenawee	169	OM	2013	Low	Moderate	\$39,987	\$35,262	GW monitoring
Blissfield RR	MDOT	Lenawee	85	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Lenawee Co. RR (Adrian Railyard Facility)	MDOT	Lenawee	84	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Brighton Twp. Facility	MDOT	Livingston	148	Investigation	2015	None	High	\$157,657	\$157,657	Source of contamination is in dispute. Multiple potential sources.
Newberry Correctional Facility	MDOC	Luce	177	Closed	2001	None	Low	\$16,396	\$16,396	Unrestricted Tier I Residential Closure.
Detour Field Office	MDEQ	Mackinac	138	Design	2013	None	Moderate	\$706,900	\$706,900	System design or additional soil excavation to be conducted.
Engadine Maintenance Garage	MDOT	Mackinac	60	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Mackinac Island State Park	MDEQ	Mackinac	17	Closed	1997	None	Low	\$322	\$322	Unrestricted Tier 1 Residential Closure.
Naubinway Field Office	MDEQ	Mackinac	8	Closure Activities	2012	None	High	\$279,676	\$245,703	Groundwater monitoring and sampling being conducted for deed restricted closure.
Naubinway ROW	MDOT	Mackinac	98	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
St. Ignace Maintenance Garage	MDOT	Mackinac	61	Closure Activities	2012	None	Moderate	\$96,483	\$96,483	Groundwater monitoring for natural attenuation to achieve a restricted closure.

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St. Ignace State Police Post	MDTMB	Mackinac	117	OM	2013	None	Unknown	\$144,000	\$142,910	Monitoring of natural attenuation.
Blacketts	MDOT	Macomb	92	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Former Romeo State Police Post	MDTMB	Macomb	118	Design	2013	None	Unknown	\$444,977	\$401,476	Remediation by hydrogen peroxide injection and sampling.
Former Warren State Police Post	MDTMB	Macomb	119	Closed	2005	None	Low	\$85,055	\$85,055	Unrestricted Residential Tier I Closure.
Macomb Correctional Facility	MDOC	Macomb	202	Closed	Unknown	Low	Medium	\$0	\$0	Unrestricted residential closure.
D.J. Jacobetti Home for Veterans	MDMVA	Marquette	155	Closed	1998	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Marquette Fish Hatchery	MDEQ	Marquette	6	Closed	2003	None	High	\$204,922	\$204,922	Unrestricted Tier I Residential Closure.
Marquette Warehouse & Repair Shop	MDEQ	Marquette	24	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Ludington State Park Dump	MDEQ	Mason	137	Closed	1999	None	Low	\$19,347	\$19,347	Phase II remediation investigation revealed no contamination that needed addressing.
Ludington State Park UST	MDEQ	Mason	156	Closed	1998	None	Low	\$0	\$0	Tier II residential closure w/deed restrictions limiting groundwater usage. Completed with other state funding.
Midland Armory	MDMVA	Midland	36	OM	2012	None	Low	\$0	\$0	Treatment system currently operating. Funded by National Guard Bureau.
I-75 Port of Monroe	MDOT	Monroe	57	State Not Liable	N/A	None	Low	\$0	\$0	Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activities at this site.
Moo Lee Landfill-Pointe Mouille Dump	MDEQ	Monroe	15	State Not Liable	N/A	Low	Low	\$73,584	\$73,584	State determined to be not liable.
Pointe Mouillee Shooting Range	MDEQ	Monroe	11	OM	2015	Low	Moderate	\$2,348,845	\$2,348,845	Continued monitoring and delineating of residual contamination.
Atlanta Maintenance Garage	MDOT	Montmorency	68	Closed	2009	None	Low	\$19,669	\$19,669	Restricted Closure.
Gilman Technical Rule Violation Center	MDOC	Muskegon	176	OM	2014	None	Low	\$108,292	\$108,292	Ongoing groundwater monitoring.
Montague Armory	MDMVA	Muskegon	146	Closed	2001	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Newaygo State Police Post	MDTMB	Newaygo	162	Closure Activities	2012	None	Unknown	\$171,484	\$161,360	Closure Report is being prepared.
Auburn Hills Specialty Crews Complex	MDOT	Oakland	74	Closed	2001	None	Low	\$8,977	\$8,977	Unrestricted Residential Tier I Closure.
Bald Mountain Rec. Area Dump	MDEQ	Oakland	25	No Funding	Unknown	Low	Unknown	\$49,369	\$49,369	Work will resume when funding becomes available.
Bald Mountain Shooting Range	MDEQ	Oakland	20	No Funding	2015	Low	Unknown	\$42,062	\$42,062	Work will resume when funding becomes available.
Camp Pontiac	MDOC	Oakland	101	Closed	1997	Moderate	Low	\$6,289	\$6,289	Unrestricted Residential Tier I Closure.
Clinton Valley Center	MDTMB	Oakland	188	Closed	2002	High	Low	\$964,716	\$964,716	Unrestricted Tier I Residential Closure.
Detroit Artillery Armory	MDMVA	Oakland	34	Design	2012	High	Moderate	\$877,631	\$749,919	Addressing inhalation concerns.

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Lake Orion US-24 ROW	MDOT	Oakland	95	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Pontiac Lake Recreation Area Dumps	MDEQ	Oakland	29	No Funding	Unknown	Low	Unknown	\$74,593	\$74,593	Work will resume when funding becomes available.
Pontiac State Police Post	MDTMB	Oakland	127	Closed	2007	Low	Low	\$0	\$0	Unrestricted Residential Tier I closure. Completed with other state funding.
Proud Lake Recreation Area	MDEQ	Oakland	28	Closed	1998	None	Low	\$8,197	\$8,197	Unrestricted Residential Tier I Closure.
Proud Lake Recreation Area Dump	MDEQ	Oakland	140	No Funding	Unknown	Low	Low	\$76,076	\$76,076	Work will resume when funding becomes available.
Willard Landfill - Highland Rec Area	MDEQ	Oakland	13	State Not Liable	N/A	Low	Low	\$146,408	\$146,408	State determined to be not liable.
Former Hart State Police Post	MDTMB	Oceana	120	Closed	2001	None	Unknown	\$76,323	\$76,323	Unrestricted Residential Tier I Closure.
Ontonagon E&LS RR	MDOT	Ontonagon	86	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Marion Maintenance Garage	MDOT	Osceola	73	Closure Activities	2012	None	Low	\$47,051	\$42,994	Sampling soil gas for a restricted closure. MDOT funded.
Mio Maintenance Garage	MDOT	Oscoda	66	Closed	2010	Moderate	Low	\$71,717	\$71,717	Deed Restricted Residential Closure.
Gaylord Repair Shop	MDEQ	Otsego	3	Design	2020	High	High	\$1,082,857	\$1,004,467	Product monitoring and recovery underway. RAP being prepared.
Onaway Field Office	MDEQ	Presque Isle	16	Closed	1998	None	Low	\$240	\$240	Unrestricted Tier 1 Residential Closure.
Onaway State Park	MDEQ	Presque Isle	139	Closed	2000	None	Low	\$24,021	\$24,021	Unrestricted Tier I Residential Closure.
CARGEM	MDEQ	Roscommon	14	Closed	2003	Moderate	Low	\$40,026	\$40,026	Generic residential closure. Site has been redeveloped.
Former DNR Roscommon Field Office	MDEQ	Roscommon	157	Closed	2001	None	Low	\$48,656	\$48,656	Tier II residential closure w/ordinance prohibiting groundwater usage.
Houghton Lake State Police Post	MDTMB	Roscommon	121	OM	2012	None	Low	\$372,014	\$370,424	GW monitoring
Roscommon Toxaphene Storage Pit	MDEQ	Roscommon	1	Closure Activities	2014	Moderate	High	\$449,134	\$392,244	Performing RCRA post-closure groundwater monitoring
Bridgeport State Police Post	MDTMB	Saginaw	163	Closure Activities	2012	Low	Unknown	\$215,131	\$193,358	Closure activities.
Saginaw East Side Maintenance Garage	MDOT	Saginaw	62	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Saginaw Specialty Crews Bldg. 201	MDOT	Saginaw	76	Closed	1997	High	Low	\$0	\$0	Generic Industrial Closure. Completed with other state funding.
Zilwaukee PCB I-75	MDOT	Saginaw	80	State Not Liable	N/A	None	Moderate	\$110,506	\$110,506	State determined to be not liable.
Port Sanilac	MDOT	Sanilac	97	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Camp Manistique	MDOC	Schoolcraft	203	No Funding	Unknown	High	Medium	\$0	\$0	No funding available.
Cuisino Prison Work Camp	MDOC	Schoolcraft	166	OM	2013	Low	Moderate	\$56,489	\$56,195	Monitoring of natural attenuation.

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Manistique Monitoring Wells	MDOT	Schoolcraft	96	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ notified MDOT 6/98 that it is not liable for this site. Site is a railroad facility which was acquired along a right of way.
Manistique State Police Post	MDTMB	Schoolcraft	122	Closed	1999	None	Unknown	\$23,117	\$23,117	Investigation showed no contamination.
Former Owosso State Police Post	MDTMB	Shiawassee	123	Closure Activities	2012	None	High	\$755,028	\$752,107	Closure report waiting for Site Owner to sign restrictive covenant.
Owosso Railyard	MDOT	Shiawassee	89	State Not Liable	N/A	None	High	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Blue Water Bridge Maintenance Garage	MDOT	St. Clair	77	Closed	1998	None	Low	\$0	\$0	Unrestricted Residential Tier I Closure.
Colon Maintenance Garage	MDOT	St. Joseph	70	Closed	1999	High	Low	\$89,026	\$89,026	Unrestricted Residential Tier I Closure.
Camp Tuscola	MDOC	Tuscola	102	Closed	2003	None	Low	\$59,346	\$59,346	Further remediation not required.
Caro Center Grounds Shed	MDCH	Tuscola	199	No Funding	Unknown	None	Unknown	\$0	\$0	No funding available.
Caro Center Power Plant	MDCH	Tuscola	173	Investigation	2013	None	Low	\$180,715	\$132,493	Additional investigative sampling needed.
Caro Center Warehouse Bldg.	MDCH	Tuscola	174	Design	2013	None	Low	\$230,371	\$193,566	Monitor natural attenuation & pilot study
Caro Center, Waste Site #39	MDCH	Tuscola	30	Closed	1999	None	Low	\$24,104	\$24,104	Unrestricted Tier 1 Residential Closure.
Vassar Railyard	MDOT	Tuscola	90	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Paw Paw Maintenance Garage	MDOT	Van Buren	64	Closed	1997	None	Moderate	\$46,000	\$46,000	Unrestricted Residential Tier I Closure.
Paw Paw State Police Post	MDTMB	Van Buren	124	Closure Activities	2012	None	Low	\$46,931	\$46,926	Waiting for MDEQ response to closure report.
South Haven Maintenance Garage	MDOT	Van Buren	69	Closed	2001	None	Low	\$3,856	\$3,856	Unrestricted Residential Tier I Closure.
South Haven State Police Post	MDTMB	Van Buren	125	Closed	2003	None	Low	\$47,591	\$38,971	Unrestricted Residential Tier I Closure.
UST removals, 12 Armories	MDMVA	Various	47	Not Eligible	Not Eligible	None	Unknown	\$0	\$0	Sites may require remediation if found to be contaminated upon UST removal. If remediation is required, sites will become eligible for funding.
Cassidy Lake SAI	MDOC	Washtenaw	182	Closed	2001	None	Low	\$15,573	\$15,573	Unrestricted Tier I Residential Closure.
Maxey Training School-	MDHS	Washtenaw	170	Design	2015	Low	Moderate	\$255,598	\$249,663	Free product abatement
Waterloo Recreation Area Dump	MDEQ	Washtenaw	27	No Funding	Unknown	Low	Unknown	\$140,531	\$140,531	Work will resume when funding becomes available.
Ypsilanti Regional Psychiatric Hospital	MDCH	Washtenaw	152	Closed	2000	High	Low	\$8,281	\$8,281	Unrestricted Tier I Residential Closure.
Ypsilanti Regional Psychiatric Hospital Oil Spill	MDCH	Washtenaw	192	State Not Liable	Unknown	High	Moderate	\$0	\$0	No funding available.
Ypsilanti State Police Post	MDTMB	Washtenaw	128	Closed	1998	None	Low	\$0	\$0	Unrestricted Residential Tier I closure. Completed with other state funding.

**Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation Division
Fiscal Year 2011**

PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	COMMENTS
Ambassador Bridge (Parcel 4002)	MDOT	Wayne	91	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Broadhead Armory	MDMVA	Wayne	143	Closed	2002	None	Low	\$0	\$0	Unrestricted Residential Tier I closure. Funded by National Guard Bureau.
Detroit Light Guard Armory	MDMVA	Wayne	40	Closed	2007	None	Low	\$0	\$0	Project funded by the National Guard Bureau.
Detroit Plaza State Office Building	MDTMB	Wayne	132	Not Eligible	Not Eligible	None	Low	\$0	\$0	Demolition activities are not eligible.
DMB Plaza Motor Pool	MDTMB	Wayne	129	Closed	2001	None	Low	\$8,000	\$8,000	Unrestricted Residential Tier I Closure.
Former MI Liquor Control Warehouse	MDTMB	Wayne	171	Closed	2003	High	Unknown	\$23,715	\$23,715	Remedial investigation conducted.
Michigan State Fair Grounds	MDARD	Wayne	196	No Funding	Unknown	Moderate	Moderate	\$0	\$0	No funding available.
Mound Correctional Facility UST	MDOC	Wayne	165	No Funding	Unknown	Low	Low	\$8,589	\$8,589	Work will resume when funding becomes available.
Northville Psychiatric Hospital Asbestos	MDTMB	Wayne	131	Not Eligible	Not Eligible	None	Low	\$0	\$0	Asbestos Removal Completed.
Northville Psychiatric Hospital Complex	MDCH	Wayne	190	Closed	2008	High	Moderate	\$0	\$0	Sold 'as is.'
Northville Psychiatric Hospital/Bldg.15	MDCH	Wayne	168	Closed	2002	Low	Low	\$17,203	\$17,203	Unrestricted Tier I Residential Closure.
Northville Psychiatric Hospital/UST	MDCH	Wayne	151	Closed	2001	Low	Low	\$9,209	\$9,209	Unrestricted Tier I Residential Closure.
Northville State Police Post	MDTMB	Wayne	126	Closed	2007	None	Moderate	\$6,623	\$6,623	Unrestricted Residential Tier I Closure.
Robert Scott Correctional Facility	MDOC	Wayne	206	Closed	2011	Unknown	Low	\$0	\$0	Industrial Closure.
Ryan Correctional Facility Second UST	MDOC	Wayne	164	No Funding	Unknown	Low	Low	\$14,661	\$14,661	Work will resume when funding becomes available.
Ryan Regional Correctional Facility	MDOC	Wayne	142	Closure Activities	2012	High	Unknown	\$204,547	\$174,561	Closure report being prepared.
Taylor Armory	MDMVA	Wayne	204	Closed	2010	Moderate	Low	\$0	\$0	Unrestricted Tier I Closure.
Western Wayne Correctional Facility	MDOC	Wayne	193	No Funding	Unknown	Low	Low	\$0	\$0	No funding available.
Cadillac Railyard	MDOT	Wexford	87	State Not Liable	N/A	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Unassigned to specific sites								\$8,919	\$6,192	
		Total						\$32,982,703	\$31,835,821	

Michigan Department of Environmental Quality
Appendix B: Environmental Cleanup and Redevelopment Program
Remediation Division
Fiscal Year 2011

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
Alcona Oil Co, Inc.	Alcona	01000008	213	Monitoring	12/1/2012	Yes		\$228,000	\$88,257	RS	
Former Parts Manufacturing	Alcona	01000035	201	Complete	9/30/2012		Yes	\$300,000	\$37,439	RS	
Glennie Mobil Service	Alcona	01000033	213	Closed	2/1/2002	Yes		\$15,000	\$62,075	RS	
Greenbush Community Church	Alcona	01000022	201	Complete	9/30/2012		Yes	\$2,500	\$900	AW	
Harrisville Sports Center	Alcona	01000034	213	Closed	2/1/2002	Yes		\$20,000	\$45,490	RS	
Lakeshore Terminal & Pipeline	Alcona	01000029	201	PLP	10/1/2007		Yes	\$250,000		RS	
Paragon Metal Works/Mikado Total	Alcona	01000037	213	In Progress	6/1/2014		Yes	\$850,000	\$629,953	RS	Building demolition and soil removal in progress.
Phil's Sunoco	Alcona	01000016	213	In Progress	12/31/2015		Yes	\$1,850,000	\$188,729	RS	Source removal and vapor intrusion evaluation in progress.
Ruby Rowell	Alcona	01000032	213	Closed	2/1/2002	Yes		\$15,000	\$5,425	RS	
Somers Service Inc.	Alcona	01000006	213	Complete	9/30/2012		Yes	\$350,000	\$2,089,224	RS	
State Park Grocery	Alcona	01000030	213	Monitoring	12/1/2014	Yes		\$206,600	\$459,074	RS	
A&M Contracting	Alger	02000050	213	Closed	9/1/2000	Yes		\$5,000		RS	
Chatham Corners Store	Alger	02000024	213	In Progress	9/1/2012		Yes	\$500,000	\$6,431	RS	Investigation to determine extent of contamination in progress.
Christmas Sports Enterprises	Alger	02000054	213	In Progress	4/1/2012		Yes	\$50,000		RS	Investigation to determine extent of contamination in progress.
Duke's Sawmill	Alger	02000049	213	Closed	3/1/2000	Yes		\$5,000		RS	
Grand Marais GW Contamination	Alger	02000013	201	Closed	3/1/1998		Yes	\$5,000		AW	
H-13 GW Contamination	Alger	02000010	213	Closed	12/1/2001		Yes	\$26,300		AW	
Jerry & Pats Party Store	Alger	02000039	213	Complete	9/30/2012		Yes	\$65,000	\$148,644	RS	
Klosowski Oil Co.	Alger	02000501	213	Complete	9/30/2012	Yes		\$285,000	\$435,859	RS	
Laughing Whitefish Trading Post	Alger	02000017	213	Monitoring	3/1/2015		Yes	\$667,000	\$125,293	RS	
Melstrand General Store	Alger	02000041	213	Closed	10/1/2000		Yes	\$400,000		AW	
Midway Resort Inc.	Alger	02000012	213	Monitoring	9/1/2017		Yes	\$1,104,000	\$460,896	RS	
Munising Shell, Inc.	Alger	02000016	213	In Progress	5/1/2013		Yes	\$100,000		RS	Assessing indoor air exposure.
Res Wells Eben Jct	Alger	02000008	201	Closed	8/1/2005		Yes	\$1,165,000		AW	
Res Wells Eben Jct	Alger	02000008	201	Closed	8/1/2005		Yes	\$900,000	\$740,955	RS	
Res Wells Trenary	Alger	02000009	213	Closed	6/1/2004	Yes	Yes	\$1,170,000	\$11,237	AW	
Res Wells Trenary	Alger	02000009	213	Closed	6/1/2004	Yes	Yes	\$350,000	\$44,418	RS	
Shingleton GW Contamination	Alger	02000014	201	Closed	3/1/1999		Yes	\$16,000	\$5,857	AW	
Winter's Corner Store	Alger	02000015	213	Cancelled	12/31/2010	Yes		\$55,000		RS	
142nd Ave, Dorr	Allegan	03000160	213	Closed	7/1/1999		Yes	\$10,000		AW	
860 56th St Pullman	Allegan	03000060	201	Closed	7/1/2001		Yes	\$3,000	\$1,053	AW	
A 1 Disposal Corp	Allegan	03000002	201	PLP	6/1/2002		Yes	\$577,000	\$9,114	RS	
A-1 Disposal Landfill	Allegan	03000003	201	PLP	12/1/2010		Yes	\$770,000	\$3,115,014	RS	
Bloomfield Res Well	Allegan	03000052	201	Closed	7/1/2001		Yes	\$80,000		AW	
Blue Star & M-89	Allegan	03000172	201	Monitoring	12/1/2012		Yes	\$27,000	\$1,158	AW	
Blue Star & M-89	Allegan	03000172	201	Monitoring	12/1/2012		Yes		\$3,276	RS	
Commercial Wells Vlg of Martin	Allegan	03000005	213	Closed	7/1/1999		Yes	\$100,000		AW	
Fennville Feed Supply	Allegan	03000188	213	In Progress	9/30/2012		Yes	\$535,000	\$679,625	RS	Free petroleum product removal and monitoring in progress.
Gleason Road Res Well	Allegan	03000081	201	Closed	3/1/1999		Yes	\$18,000	\$269	AW	
Gun Plain Res Well	Allegan	03000080	201	Closed	1/1/2004		Yes	\$36,000	\$72,447	AW	
Gun Plain Twp Landfill	Allegan	03000057	201	Closed MO	1/1/2004		Yes	\$2,350,000	\$349,661	RS	
Gun River Well	Allegan	03000059	201	Cancelled	7/1/2001		Yes	\$8,000	\$38	AW	

Michigan Department of Environmental Quality
Appendix B: Environmental Cleanup and Redevelopment Program
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Fiscal Year 2011

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
Jersey Street Plainwell	Allegan	03000037	201	Complete	9/30/2012		Yes	\$1,150,000	\$787,907	RS	
Old Rockwell Building	Allegan	03000030	201	PLP	9/30/2011	Yes		\$1,000,000	\$756,041	RS	
Old Rockwell Building	Allegan	03000030	201	PLP	9/30/2011	Yes		\$2,000,000	\$192,013	SF	
Pioneer Market	Allegan	03000225	213	Cancelled	12/1/2009	Yes		\$48,000		RS	
Pullman Oil Field	Allegan	03000026	201	Funding Hold			Yes	\$250,000	\$210,054	RS	Funds may be needed if residential wells become contaminated.
Pullman Rd & 109th Ave	Allegan	03000163	201	Funding Hold			Yes	\$216,000	\$481,281	AW	Need to install groundwater remedy.
Pullman Rd & 109th Ave	Allegan	03000163	201	Funding Hold			Yes		\$605,449	RS	Need to install groundwater remedy.
Res Well Ottagon	Allegan	03000053	201	Complete	9/30/2012	Yes		\$10,000	\$75,564	AW	
Res Wells 10th St	Allegan	03000055	201	PLP	7/1/2001		Yes	\$8,000		AW	
Saugatuck Twp Contamination	Allegan	03000221	201	Complete	9/30/2012		Yes	\$1,200,000	\$1,001,531	AW	
Saugatuck Twp Contamination	Allegan	03000221	201	Complete	9/30/2012		Yes	\$0	\$2,174	RS	
Sunrise LF	Allegan	03000031	201	Monitoring	12/1/2012		Yes	\$21,345,000	\$5,981,831	RS	
Village of Douglas Contam	Allegan	03000032	201	In Progress	3/1/2023		Yes	\$500,000	(\$62,272)	AW	Treatment system is in operation.
Village of Douglas Contam	Allegan	03000032	201	In Progress	3/1/2023		Yes	\$2,581,000	\$1,788,284	RS	Treatment system is in operation.
Wayland Recycling	Allegan	03000237	201	Funding Hold			Yes	\$250,000	\$257,610	RS	Funds may be needed to implement additional source control.
1000 Highland Court	Alpena	04000125	201	Closed	3/1/2002		Yes	\$150,000	\$44,369	AW	
Abitibi-Price	Alpena	04000039	201	PLP	5/1/1998		Yes			RS	
Alpena LF City Of	Alpena	04000003	201	Funding Hold			Yes	\$495,000	\$8,317	RS	Need to conduct groundwater monitoring.
Dan's Party Store (former)	Alpena	04000135	213	In Progress	9/1/2015		Yes	\$370,000	\$14,647	RS	Soil removal will be conducted.
Dault Property Sanborn Twp	Alpena	04000004	201	Closed	2/1/1997		Yes	\$200,000	\$18,329	RS	
Fivenson Iron & Metal Co	Alpena	04000042	201	Closed	2/1/1997		Yes	\$3,500,000	\$1,630,950	RS	
Glawe Equipment Co.	Alpena	04000033	201	Closed	12/1/1998		Yes	\$500,000	\$250	RS	
Hibner Rd Res Well	Alpena	04000020	201	Closed	10/1/1995		Yes	\$9,500	\$18,104	AW	
Hibner Rd Res Well	Alpena	04000020	201	Closed	10/1/1995		Yes	\$325,000	\$62,373	RS	
Hubbard Lake Garage	Alpena	04000156	213	In Progress	11/1/2017		Yes	\$10,000		RS	Investigation to determine extent of contamination will be conducted.
Kim Mansfield Property	Alpena	04000133	213	Closed	3/1/2000	Yes		\$10,000		RS	
Lee's Auto Parts	Alpena	04000057	201	PLP	3/1/2002		Yes	\$110,000		RS	
National Gypsum Co.	Alpena	04000095	201	In Progress			Yes	\$9,500,000	\$4,276,693	RS	Groundwater and surface water monitoring in progress. State is providing match funds for reef construction grants.
Oxbow Park	Alpena	04000116	201	Closed	10/1/2003	Yes		\$100,000	\$94,733	RS	
Res Wells Ossineke	Alpena	04000011	213	Closed	7/1/1999		Yes	\$12,000		AW	
Woody's Grocery	Alpena	04000018	213	Closed	11/1/2005		Yes	\$200,000	\$105,171	RS	
Alba Highway 5895	Antrim	05000096	201	Closed	5/1/2003	Yes	Yes	\$78,000	\$119,331	RS	
Bellaire Bay Mart	Antrim	05000091	213	Monitoring	10/1/2012		Yes	\$700,000	\$1,060,821	RS	
Butch's Tackle & Marine	Antrim	05000034	213	Monitoring	10/1/2016		Yes	\$2,240,000	\$847,204	RS	

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BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
Cary's Self Serve	Antrim	05000032	213	PLP	9/1/2005		Yes	\$300,000		RS	
Former Alba Car Dealership	Antrim	05000105	213	Closed	1/1/2000	Yes		\$20,000	\$26,631	RS	
International Disc Corp	Antrim	05000007	201	Closed	2/1/1997		Yes	\$900,000	\$1,163,498	RS	
Lake Auto Clinic	Antrim	05000103	213	Funding Hold			Yes	\$900,000	\$34,097	RS	Need to install system to address free petroleum product to protect groundwater and Intermediate Lake.
Pickup Capital of the North (former)	Antrim	05000042	213	Monitoring	10/1/2020		Yes	\$1,465,000	\$478,232	RS	
Picnic Basket Party Store	Antrim	05000010	201	Closed	11/1/1996		Yes	\$290,000	\$15,436	RS	
Portside Cleaners	Antrim	05000097	201	Funding Hold			Yes	\$500,000	\$290,754	RS	Need to demolish building and remove contaminated soil.
Res Well Torch Lake Twp	Antrim	05000011	213	Closed	7/1/1999		Yes	\$10,000	\$19,256	AW	
Res. Wells Torch Lake Twp.	Antrim	05000109	213	Monitoring	10/1/2019		Yes	\$0	\$142,328	AW	
Res. Wells Torch Lake Twp.	Antrim	05000109	213	Monitoring	10/1/2019		Yes	\$1,850,000	\$638,058	RS	
Residential Well E Torch Lake Dr	Antrim	05000015	213	Closed	7/1/1999		Yes			AW	
Residential Well E Torch Lake Dr	Antrim	05000015	213	Closed	7/1/1999		Yes	\$300,000		RS	
Richard Godden	Antrim	05000039	213	Monitoring	10/1/2021		Yes	\$500,000	\$167,095	RS	
Tar Lake	Antrim	05000012	201	OM	8/1/2040		Yes		\$1,851,178	AW	
Tar Lake	Antrim	05000012	201	OM	8/1/2040		Yes	\$2,310,000	\$1,238,092	SF	
Vlg of Mancelona	Antrim	05000018	201	Complete	9/30/2012		Yes	\$50,000		AW	
Vlg of Mancelona	Antrim	05000018	201	Complete	9/30/2012		Yes	\$350,000	\$655,508	RS	
Wickes Manufacturing Mancelona	Antrim	05000005	201	In Progress			Yes	\$3,750,000	\$7,234,208	AW	Groundwater and surface water monitoring in progress. Assessing actions required to protect drinking water.
Wickes Manufacturing Mancelona	Antrim	05000005	201	In Progress			Yes	\$1,450,000	\$7,007,330	RS	Groundwater and surface water monitoring in progress. Assessing actions required to protect drinking water.
Woodland Oil-Bellaire Bulk Plant	Antrim	05000037	201	Closed	3/1/2002	Yes	Yes	\$1,400,000	\$200,677	RS	
Arnold's Hardware Store	Arenac	06000057	201	Complete	9/30/2012		Yes	\$60,000	\$146,248	RS	
Central Oil/Wild Bill's	Arenac	06000045	213	Complete	9/30/2012	Yes		\$528,000	\$362,976	RS	
Lar-Mart	Arenac	06000055	213	Closed	5/1/2001	Yes		\$25,000	\$117,037	RS	
Main Road, 3493	Arenac	06000056	213	Complete	9/30/2012		Yes	\$50,000	\$148,884	RS	
Roe Chevrolet	Arenac	06000058	213	Closed	9/1/2007		Yes	\$125,000	\$167,827	RS	
Standish Truck Stop	Arenac	06000053	213	Closed	6/1/1999	Yes		\$13,000		RS	
Sterling Bank of Sleeper and Chamberlain #1	Arenac	06000043	201	Closed	7/1/2005		Yes	\$175,000	\$75,850	RS	
Wojtas, William & Christine 2	Arenac	06000031	201	Closed	11/1/1995		Yes		\$64,010	RS	
Arvon Township School Bus Garage	Baraga	07000048	213	In Progress	12/1/2012		Yes	\$200,000	\$8,832	RS	Investigation to determine extent of contamination in progress.
BCRC Skanee Garage	Baraga	07000035	213	PLP	3/1/2005		Yes	\$200,000		RS	
Huron Bay Res Well	Baraga	07000022	213	Cancelled	12/1/1997		Yes	\$15,000	\$238	AW	
L'Anse Bulk Plant	Baraga	07000038	213	Complete	9/30/2012	Yes		\$7,500	\$56,203	RS	
L'Anse Marathon	Baraga	07000037	213	Complete	9/30/2012	Yes		\$292,000	\$331,141	RS	
Pelkie Co-Op	Baraga	07000036	213	Closed	5/1/2000	Yes		\$5,000		RS	

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SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
B.P.H. Fire Dept.	Barry	08000091	213	Closed	11/1/2003		Yes	\$500,000		RS	
Bruinsma Farms	Barry	08000094	213	Closed	6/1/2002	Yes		\$36,000		RS	
Chief Noonday Archwood	Barry	08000008	201	Closed	11/1/2005		Yes	\$760,000	\$1,360	AW	
Freeport Auto Service	Barry	08000068	213	Funding Hold			Yes	\$200,000		RS	Need to remove underground storage tank and conduct investigation.
Joe Gruzecki Property (Oakwood Resort)	Barry	08000090	213	Closed	1/1/2002	Yes		\$36,000	\$444	RS	
Kavco LF	Barry	08000007	201	OM	9/1/2027		Yes		\$1,836	AW	
Kavco LF	Barry	08000007	201	OM	9/1/2027		Yes	\$3,055,000	\$3,237,860	RS	
Orchard Street Delton	Barry	08000036	201	Closed	11/1/2005		Yes	\$1,270,000	\$984,512	AW	
Res Well Patterson Rd	Barry	08000056	201	Closed	11/1/2005		Yes	\$10,000	\$6,179	AW	
Res Wells Cloverdale	Barry	08000012	201	Closed	2/1/2000		Yes	\$140,000	\$2,901	AW	
Res Wells Woodland	Barry	08000013	213	In Progress	12/1/2016		Yes		\$987	AW	Groundwater remediation and monitoring in progress.
Res Wells Woodland	Barry	08000013	213	In Progress	12/1/2016		Yes	\$650,000	\$88,180	RS	Groundwater remediation and monitoring in progress..
Snyder's Garage	Barry	08000095	213	In Progress	12/31/2012	Yes		\$36,000		RS	Underground storage tank and soil removal will be conducted.
South Wall Lake GW Contamination	Barry	08000042	201	Closed	3/1/2000		Yes	\$412,000	\$255,798	AW	
State and Apple	Barry	08000092	213	Monitoring	12/1/2012		Yes	\$425,000	\$272,283	RS	
Aerospace America Inc	Bay	09000001	201	Closed	12/1/2000		Yes	\$85,000		RS	
Al's Mobil	Bay	09000189	213	Funding Hold			Yes	\$175,000	\$229,367	RS	Need investigation to define extent of soil and groundwater contamination.
Amyotte-Kurzeja-Drako #1	Bay	09000254	201	Closed	9/1/2003		Yes	\$100,000	\$67,198	RS	
Auburn Auto Body	Bay	09000295	213	Closed	5/1/2001	Yes		\$11,000	\$10,837	RS	
Bargain Barn	Bay	09000307	213	Closed	9/1/2007	Yes		\$20,000	\$217,225	RS	
Bay City Middlegrounds	Bay	09000004	201	PLP	12/1/2010		Yes	\$1,950,000	\$10,214	RS	
Bay Refinery Div Pipeline Breaks	Bay	09000073	201	Closed	6/1/1994		Yes	\$32,000		RS	
Bay Valley Oil	Bay	09000305	213	Closed	5/1/1999		Yes	\$110,000	\$39,064	RS	
Bill Kunder	Bay	09000345	213	Cancelled	12/1/2009		Yes	\$125,000		RS	
Essexville Marathon	Bay	09000032	213	Complete	9/30/2012	Yes		\$301,000	\$151,068	RS	
Fletcher Oil-Center Ave.	Bay	09000122	213	Closed	5/1/2002	Yes		\$273,000	\$66,054	RS	
Fletcher Oil-Midland St.	Bay	09000293	213	PLP	12/1/2010	Yes		\$15,000	\$147,196	RS	
Former Eberline Communications	Bay	09000272	201	Closed	3/1/2002	Yes		\$30,000	\$48,459	RS	
Former Gas Stations- 1001-91 Madison	Bay	09000302	213	Closed	2/1/2000	Yes		\$5,000		RS	
G.L. Ltd.	Bay	09000017	213	Closed	5/1/2000	Yes		\$9,000		RS	
Gerald & Marie Bradley (105 18th Street)	Bay	09000271	213	Closed	3/1/2002	Yes		\$40,000	\$96,432	RS	
Hartley and Hartley	Bay	09000015	201	PLP	12/1/2010		Yes	\$11,150,000	\$4,224,942	RS	
Henry Realty Corp.	Bay	09000300	213	Closed	2/1/2000	Yes		\$5,000		RS	
Kuehnemund Estate Property	Bay	09000086	201	Closed	11/1/2001	Yes			\$34,295	RS	
Kuhlman Electric	Bay	09000184	201	PLP	12/1/2010		Yes	\$250,000		RS	
Maple's Grocery	Bay	09000048	213	In Progress	2/1/2014		Yes	\$150,000	\$85,847	RS	A soil gas evaluation and monitoring will be conducted.
Mel's Service	Bay	09000304	213	Funding Hold		Yes		\$207,000	\$49,205	RS	Need investigation of extent of contamination and soil removal.

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SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
Michigan Architectural Decorators	Bay	09000049	201	Closed	9/1/1991		Yes	\$100,000		RS	
Patterson Service	Bay	09000299	213	Closed	9/1/2007	Yes		\$24,000	\$232,879	RS	
Pfanne's Grocery	Bay	09000303	213	Complete	9/30/2012	Yes		\$174,000	\$232,905	RS	
Phil's Bank Union 76	Bay	09000221	213	PLP	12/1/2010		Yes	\$250,000	\$2,561	RS	
Pinconning Tire Store	Bay	09000084	213	Closed	11/1/2000	Yes		\$3,000		RS	
Prestolite Electric, Inc.	Bay	09000021	213	Closed	5/1/2000	Yes		\$9,000		RS	
Ray Molder, Inc.	Bay	09000226	213	Closed	12/1/1999	Yes		\$7,000		RS	
Saginaw Bay Industries	Bay	09000181	201	Complete	9/30/2012	Yes		\$960,000	\$67,165	RS	
Saginaw River and Saginaw Bay	Bay	09000092	201	Closed	12/1/2000		Yes	\$3,284,800	\$1,023,635	RS	
Trojan Property	Bay	09000157	213	Closed	3/1/2002	Yes		\$50,000	\$78,606	RS	
Woodside Avenue Development	Bay	09000275	201	Closed	6/1/2004	Yes		\$250,000	\$131,936	RS	
B & M Party Store	Benzie	10000041	213	OM	4/1/2023		Yes	\$1,220,000	\$3,185,269	RS	
Betsie Bay Dockominiums	Benzie	10000028	213	Closed	1/1/2001		Yes	\$175,000	\$31,237	RS	
Carter Creek	Benzie	10000043	201	Complete	9/30/2012		Yes	\$800,000	\$3,515	RS	
Lone Pine Party Store	Benzie	10000066	213	Monitoring	3/1/2013		Yes	\$415,000	\$150,495	RS	
Thomas Baldwin	Benzie	10000058	213	Closed	11/1/2003	Yes		\$48,000	\$12,205	RS	
Village of Honor Res. Wells	Benzie	10000009	213	Monitoring	7/1/2014		Yes	\$157,500	\$105,559	RS	
Woodland Oil Co	Benzie	10000010	201	Complete	9/30/2012		Yes	\$575,000	\$171,272	RS	
Aircraft Components, Inc. (D&L Sales)	Berrien	11000320	201	PLP	12/1/2010		Yes	\$250,000	\$564,072	SF	
ALRECO	Berrien	11000021	201	Closed	7/1/2001	Yes		\$700,000		RS	
Anchors Way Development	Berrien	11000351	201	Closed	4/1/2002	Yes		\$50,000	\$44,335	RS	
Andy's Bakertown Grocery	Berrien	11000391	213	Complete	9/30/2012	Yes		\$315,000	\$209,877	RS	
Auto Specialties Graves St	Berrien	11000003	201	Closed	5/1/2001		Yes	\$8,950,000	\$3,164,835	RS	
Auto Specialties, Riverside	Berrien	11000068	201	Closed	5/1/2001		Yes		\$870,179	RS	
Bendix	Berrien	11000005	201	In Progress			Yes	\$250,000	\$51,222	SF	Groundwater remediation and monitoring well installation in progress.
Benton Harbor American Laundry	Berrien	11000392	213	Funding Hold		Yes		\$48,000		RS	Funds needed to conduct investigation and possible remediation of vinyl chloride plume.
Berman/Battery Bob's	Berrien	11000353	201	Closed	8/1/2007	Yes		\$175,000	\$552,696	RS	
Berrien County Sheriff's Substation	Berrien	11000093	213	In Progress	1/1/2017		Yes	\$250,000	\$280,886	RS	Investigation to determine extent of contamination in progress.
Berrien Springs Mun Wells	Berrien	11000006	201	Closed	7/1/2001		Yes	\$150,000		AW	
Broadway Service Station #1	Berrien	11000387	213	Closed	4/1/2002	Yes		\$10,000		RS	
Broadway Service Station #2	Berrien	11000385	213	Closed	4/1/2002	Yes		\$10,000	\$49,552	RS	
Buchanan Steel	Berrien	11000345	201	Closed	4/1/2002	Yes		\$500,000	\$457,530	RS	
Coloma Citgo	Berrien	11000253	213	In Progress	10/1/2019		Yes	\$500,000		RS	Free petroleum product removal will be conducted.
Coloma DCPA Site	Berrien	11000373	201	Complete	9/30/2012		Yes	\$4,100,000	\$7,088,454	AW	
Cozy Corner General Store	Berrien	11000380	213	Closed	9/1/2007	Yes		\$126,000	\$128,016	RS	
CSX	Berrien	11000362	201	PLP	4/1/2004	Yes		\$100,000	\$2,354	RS	
D & B Buildings	Berrien	11000244	201	PLP	8/1/2007	Yes	Yes	\$1,600,000	\$1,882,636	RS	
Dave's Shell	Berrien	11000384	213	Complete	9/30/2012		Yes	\$225,000	\$319,547	RS	
East Main & Third	Berrien	11000064	213	Closed	9/1/2007	Yes		\$100,000	\$99,056	RS	

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Edgewater Development	Berrien	11000349	201	Complete	9/30/2012	Yes		\$4,000,000	\$1,990,242	RS	
Frank's Pro Station	Berrien	11000063	213	Complete	9/30/2012		Yes	\$1,145,000	\$837,151	RS	
Fredrick's Auto Clinic	Berrien	11000185	213	Monitoring	4/1/2012		Yes	\$600,000	\$702,337	RS	
Gafill Oil at 355 E. Main St.	Berrien	11000381	213	Closed	9/1/2007	Yes		\$300,000	\$42,074	RS	
Gary's Union 76	Berrien	11000376	213	PLP	12/1/2010		Yes	\$365,000	\$219,617	RS	
Gene's Party Pantry	Berrien	11000236	213	Closed	9/1/2007		Yes	\$300,000	\$410,846	RS	
Global Diecast	Berrien	11000330	213	Closed	3/1/2002	Yes		\$10,000	\$14,517	RS	
Harbor Plating	Berrien	11000075	201	OM	12/1/2020	Yes		\$3,000,000	\$2,023,259	RS	
Joe's Texaco	Berrien	11000378	213	PLP	8/1/2005	Yes		\$60,000		RS	
John Napier	Berrien	11000379	213	Funding Hold		Yes		\$48,000		RS	Investigation needed to determine site conditions.
Kartar Mobil #3	Berrien	11000161	213	PLP	9/30/2011	Yes		\$5,000		RS	
Klock Road Interchange	Berrien	11000354	201	Closed	4/1/2002	Yes		\$20,000	\$30,350	RS	
Leo's Citgo	Berrien	11000377	213	Cancelled	8/1/2005	Yes		\$48,000		RS	
Main & Fair SW Corner	Berrien	11000424	213	Funding Hold			Yes	\$550,000		RS	Need investigation to define extent of contamination.
Main & Oden NE Corner	Berrien	11000425	213	Funding Hold			Yes	\$550,000		RS	Need investigation to define extent of contamination.
Malleable	Berrien	11000018	201	Closed	4/1/2002	Yes		\$475,000	\$951,247	RS	
N Roosevelt Rd Area Stevensville	Berrien	11000024	201	Closed	4/1/1993		Yes	\$1,450,000		RS	
Niles Municipal Well Decker St	Berrien	11000026	201	Closed	5/1/2001		Yes			AW	
Nyes Shell Service	Berrien	11000429	213	Funding Hold			Yes	\$150,000		RS	Need investigation of extent of contamination and address saturated soil.
Old Fletcher Paper Mill	Berrien	11000247	201	Closed	8/1/2007	Yes		\$3,000,000	\$2,324,980	RS	
Old Kawneer Bldg.	Berrien	11000347	201	Complete	9/30/2012	Yes		\$1,500,000	\$772,598	RS	
Old Paw Paw Avenue Site	Berrien	11000369	201	Cancelled	4/1/2004	Yes		\$200,000	\$5,463	RS	
P.J. Walton	Berrien	11000386	213	Closed	2/1/2002	Yes		\$36,000		RS	
Phillips66/Downtown Service	Berrien	11000146	213	PLP	8/1/2005	Yes		\$5,000		RS	
Randy's Amoco	Berrien	11000428	213	In Progress	10/1/2018		Yes	\$450,000		RS	Investigation to determine extent of contamination will be conducted, if not conducted by liable party.
Red Arrow Hwy. Gas Station	Berrien	11000383	213	Closed	9/1/2007	Yes		\$250,000	\$95,825	RS	
Red Oak Furniture	Berrien	11000032	201	Closed	4/1/2005		Yes	\$500,000	\$19,161	RS	
Rengo Equities	Berrien	11000389	213	Cancelled	10/1/2007	Yes		\$36,000		RS	
Res Wells 11th St.	Berrien	11000292	201	Complete	9/30/2012		Yes	\$16,000	\$2,052	AW	
Res Wells Niles 3rd St	Berrien	11000034	201	Funding Hold			Yes	\$578,000	\$969,127	RS	Treatment system shut down due to low priority for funding. Need investigation to identify additional source of free petroleum product and resume treatment system.
River Street Brownfield (Bldg 32)	Berrien	11000360	201	PLP	12/1/2010	Yes		\$1,000,000	\$296,393	RS	
Ryno Road Res Well	Berrien	11000301	201	Cancelled	5/1/2001		Yes	\$1,600		AW	
Sandalic Grocery & Gas (former)	Berrien	11000293	213	Complete	9/30/2012		Yes	\$460,000	\$399,755	RS	
Schuler's Auto Repair	Berrien	11000151	213	Complete	9/30/2012		Yes	\$295,000	\$329,179	RS	

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Shell Station (former)	Berrien	11000390	213	Closed	4/1/2002	Yes		\$10,000	\$27,470	RS	
Sodus Hard Chrome Inc	Berrien	11000040	201	Cancelled	12/1/2009		Yes	\$150,000		RS	
Spencer Cleaners (former)	Berrien	11000065	213	Funding Hold		Yes		\$250,000	\$103,893	RS	Need to complete investigation to determine risks.
Sterling Express Ltd	Berrien	11000430	213	In Progress	1/1/2017		Yes	\$150,000	\$3,357	RS	Investigation will be conducted to define extent of contamination.
Streffling Oil Co.	Berrien	11000382	213	PLP	9/30/2011	Yes		\$10,000	\$11,614	RS	
Sunoco Station (former)	Berrien	11000388	213	Closed	4/1/2002	Yes		\$10,000	\$3,509	RS	
Tobias Tank Farm	Berrien	11000350	201	Closed	4/1/2002	Yes		\$350,000	\$163,095	RS	
Travel Inn	Berrien	11000043	201	Closed	3/1/2000	Yes	Yes	\$250,000	\$65,103	RS	
Truck Terminals	Berrien	11000427	201	Complete	9/30/2012		Yes	\$400,000	\$325,251	RS	
American Woodcraft Warehouse	Branch	12000087	201	PLP	7/1/2001	Yes	Yes	\$100,000		RS	
Arborgast Rd GW Contam	Branch	12000045	201	Closed	9/1/1997		Yes	\$10,000	\$31,713	AW	
Archer Lake Marina	Branch	12000063	213	PLP	9/30/2011		Yes	\$100,000	\$95,090	RS	
Branan's Place	Branch	12000062	213	Closed	11/1/2003		Yes	\$200,000		RS	
Bronson Area Wells	Branch	12000006	201	Complete	9/30/2012		Yes	\$100,000		AW	
Bronson Area Wells	Branch	12000006	201	Complete	9/30/2012		Yes	\$0	\$1,885	RS	
Butler Motor Speedway	Branch	12000042	201	Complete	9/30/2012		Yes	\$600,000	\$462,774	RS	
Channel Stop	Branch	12000073	213	Closed	2/1/1999		Yes	\$350,000		RS	
Coldwater Reg. Mental Health Center	Branch	12000029	201	Closed	5/1/2004		Yes			RS	
Glenn Miller's Service Station	Branch	12000093	213	Closed	1/1/2001	Yes		\$48,000		RS	
Hawkens Furniture	Branch	12000009	201	Closed	7/1/2001	Yes		\$500,000		RS	
Holiday Harbor Marina	Branch	12000067	213	Closed	11/1/2003		Yes	\$100,000	\$69	RS	
J & L Market	Branch	12000050	213	PLP	9/30/2011		Yes	\$250,000		RS	
K & H Tire and Alignment	Branch	12000060	213	In Progress			Yes	\$546,000	\$75,734	RS	If liable party fails to conduct remedial actions, state will implement remedy to address source material.
LA Darling Subarea	Branch	12000084	201	PLP	7/1/2004	Yes		\$0	\$117,203	RS	
LA Darling Subarea	Branch	12000084	201	PLP	7/1/2004	Yes		\$250,000		SF	
North Bronson Industrial Area	Branch	12000012	201	Complete	9/30/2012		Yes	\$6,000	\$6,277	AW	
Ridge Road	Branch	12000036	201	PLP	7/1/2001		Yes	\$158,000	\$44,596	AW	
Scott-Fetzer Plant #1	Branch	12000085	201	PLP	12/1/2010	Yes			\$838,609	RS	
Scott-Fetzer Plant #1	Branch	12000085	201	PLP	12/1/2010	Yes		\$500,000		SF	
Union City Diesel	Branch	12000070	213	Closed	9/1/2000		Yes	\$500,000		RS	
Union City GW Contam	Branch	12000011	201	Closed	1/1/1995		Yes	\$127,000	\$7,589	AW	
A.K. Zinn Property	Calhoun	13000361	201	Closed	4/1/2002	Yes		\$1,750,000	\$1,212,767	RS	
Albion Health Services	Calhoun	13000272	213	Closed	4/1/2002	Yes		\$5,000	\$444	RS	
American Woodcraft/Bennett Manufacturing	Calhoun	13000004	201	Closed	4/1/2004	Yes	Yes	\$100,000	\$600	RS	
Baker Oil-Dickman Road	Calhoun	13000060	213	Funding Hold		Yes		\$410,000	\$417,891	RS	Need investigation to determine risks from solvent and methyl tertiary butyl ether (MTBE) plumes.
Baker Oil-E. Michigan	Calhoun	13000270	213	In Progress	12/1/2013	Yes		\$1,010,000	\$465,700	RS	Investigation and soil removal to be conducted.
Battle Creek Recycling	Calhoun	13000262	213	Closed	11/1/2000		Yes	\$125,000		RS	

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Bedford Twp.	Calhoun	13000283	213	Cancelled	10/1/2007		Yes	\$250,000	\$1,208	RS	
Brooks Foundry	Calhoun	13000073	201	Funding Hold		Yes	Yes	\$200,000		AW	Need to cap southern portion of property and conduct additional investigation and long term groundwater monitoring.
Brooks Foundry	Calhoun	13000073	201	Funding Hold		Yes	Yes	\$900,000	\$1,785,452	RS	Need to cap southern portion of property and conduct additional investigation and long term groundwater monitoring.
Brownwood Well Field	Calhoun	13000058	213	Closed	1/1/1995		Yes	\$500,000	\$474,304	AW	
Captain Oil Change	Calhoun	13000362	201	Closed	5/1/2001	Yes		\$200,000	\$161,772	RS	
Cereal City LF	Calhoun	13000054	201	PLP	7/1/2001		Yes	\$149,800		AW	
Cereal City LF	Calhoun	13000054	201	PLP	7/1/2001		Yes	\$500,000		RS	
City of Battle Creek-W. Mich. Ave.	Calhoun	13000263	213	Funding Hold			Yes	\$250,000		RS	Need investigation to determine extent of contamination and assess risks.
Clark #767 (Marshall)	Calhoun	13000389	213	Funding Hold			Yes	\$150,000		RS	Need investigation of extent of contamination and free petroleum product recovery.
Clark #768 (Albion)	Calhoun	13000390	213	Funding Hold			Yes	\$150,000		RS	Need investigation of extent of contamination and free petroleum product recovery.
Clark Service Station #500	Calhoun	13000391	213	Funding Hold			Yes	\$150,000		RS	Need investigation of extent of contamination and free petroleum product recovery.
Creekview Rd GW Contam	Calhoun	13000015	201	PLP	8/1/2005		Yes	\$20,000	\$18,748	AW	
Dickman LF/Springfield Wells West of Helmer	Calhoun	13000040	201	Funding Hold			Yes	\$100,000	\$1,140,564	RS	Need water use survey and monitoring site conditions.
Duck Lake Abandoned Tank	Calhoun	13000251	213	Closed	10/1/1999		Yes	\$150,000		RS	
Duck Lake Party Store	Calhoun	13000245	213	PLP	12/1/2010		Yes	\$0	\$36	AW	
Duck Lake Party Store	Calhoun	13000245	213	PLP	12/1/2010		Yes	\$200,000	\$36,567	RS	
E Columbia Rd GW Contam	Calhoun	13000017	201	Closed	4/1/2002		Yes	\$600,000	\$65,168	RS	
Former Military Base Property	Calhoun	13000365	201	Closed	4/1/2002	Yes		\$150,000	\$95,423	RS	
Former Springfield Elementary School	Calhoun	13000370	201	Closed	3/1/2004	Yes		\$500,000	\$510,931	RS	
Fourth St Area Contam	Calhoun	13000019	201	PLP	5/1/1998		Yes	\$250,000		RS	
Global Paint & Ink Property	Calhoun	13000020	201	Closed	5/1/2001	Yes		\$500,000	\$57,164	RS	
H. B. Sherman	Calhoun	13000188	213	Funding Hold			Yes	\$300,000	\$69	RS	Need investigation to determine extent of contamination and risks.
Hardee's Restaurant (former)	Calhoun	13000374	213	Cancelled	12/1/2009	Yes		\$300,000		RS	
Helmer I-94 Inc	Calhoun	13000400	213	In Progress	12/1/2013		Yes	\$400,000	\$10,500	RS	Investigation to determine extent of contamination in progress.
Hooks Automotive	Calhoun	13000065	213	Complete	9/30/2012		Yes	\$200,000	\$102,645	RS	
K&M Salvage	Calhoun	13000366	201	Closed	4/1/2002	Yes		\$1,200,000	\$953,521	RS	
Korner Krossroads Party Store	Calhoun	13000247	213	In Progress			Yes	\$100,000		RS	Investigation to determine extent of contamination will be conducted.

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Logan's Gas & Deli	Calhoun	13000392	213	In Progress	2/1/2015		Yes	\$550,000	\$97,881	RS	Remedy for soil contamination is in progress.
Marshall Iron & Metal	Calhoun	13000274	201	Funding Hold			Yes	\$250,000	\$97,570	RS	Need to remove petroleum saturated soils and associated free phase fuel oil.
McLeieer Oil - 333 W. Mill St.	Calhoun	13000275	213	Complete	9/30/2012		Yes	\$125,000	\$257,270	RS	
McLeieer Oil Co.-4797 Capital	Calhoun	13000057	213	Complete	9/30/2012		Yes	\$500,000	\$348,328	RS	
McLeieer Oil/Elm Street	Calhoun	13000348	201	Complete	9/30/2012		Yes	\$450,000	\$1,113,344	RS	
Morgan Rd GW Contamination	Calhoun	13000186	201	Closed	8/1/2005		Yes	\$310,000	\$39,260	AW	
Morgan Rd GW Contamination	Calhoun	13000186	201	Closed	8/1/2005		Yes	\$150,000		RS	
Old Bellevue Rd GW Contam	Calhoun	13000033	201	Closed	1/1/1994		Yes	\$200,000		AW	
Old Bellevue Rd GW Contam	Calhoun	13000033	201	Closed	1/1/1994		Yes	\$100,000		RS	
Petco Albion-Scipio/Calhoun	Calhoun	13000354	201	Closed	6/1/2001		Yes	\$1,381,000	\$1,601,528	RS	
Pink Poodle Cleaners	Calhoun	13000055	201	Funding Hold			Yes	\$20,000	\$3,188	AW	Investigation needed to determine site conditions.
Pink Poodle Cleaners	Calhoun	13000055	201	Funding Hold			Yes	\$500,000		RS	Investigation needed to determine site conditions.
Raytrux, Inc.	Calhoun	13000376	213	Cancelled	12/1/2009		Yes	\$250,000	\$444	RS	
Res Well - 240 Willison	Calhoun	13000111	201	Closed	8/1/2005		Yes	\$81,000	\$10,566	AW	
Res Well Beadle Lake Rd	Calhoun	13000092	201	Closed	5/1/2001		Yes	\$157,000	\$101,548	AW	
Res Well Orchard Knoll	Calhoun	13000074	201	Closed	1/1/1994		Yes	\$100,000		RS	
Res Wells Tekonsha	Calhoun	13000052	201	Complete	9/30/2012		Yes	\$3,154,000	\$17,564	AW	
Res Wells Tekonsha	Calhoun	13000052	201	Complete	9/30/2012		Yes	\$2,150,000	\$812,305	RS	
Ronan & Kunzl	Calhoun	13000305	201	Complete	9/30/2012	Yes		\$1,075,000	\$896,610	RS	
Ronan & Kunzl Airport	Calhoun	13000306	201	Closed	4/1/2005	Yes		\$375,000	\$273,643	RS	
Shay Motors Property	Calhoun	13000037	201	Complete	9/30/2012	Yes		\$150,000	\$162,885	RS	
Springfield Wells Lafayette Area	Calhoun	13000039	201	Closed	4/1/1995		Yes	\$800,000		RS	
Stanley Corner Party Store	Calhoun	13000375	213	Closed	4/1/2002	Yes		\$10,000	\$23,727	RS	
Union Steel	Calhoun	13000062	213	Closed	11/1/2003	Yes		\$150,000	\$243,990	RS	
Union Steel Products Plant #1	Calhoun	13000320	201	Closed	4/1/2002	Yes		\$650,000	\$1,648,260	RS	
Verona Well Field	Calhoun	13000006	201	OM	12/1/2040		Yes	\$3,262,500	\$2,377,583	SF	
W. Dickman Road	Calhoun	13000363	201	Closed	5/1/2001	Yes		\$300,000	\$75,276	RS	
W. Michigan Ave. Adj. To BC Taxi	Calhoun	13000364	201	Closed	5/1/2001	Yes		\$150,000	\$44,092	RS	
West Urandale Area Wells	Calhoun	13000360	201	Complete	9/30/2012		Yes	\$84,000		AW	
West Urandale Area Wells	Calhoun	13000360	201	Complete	9/30/2012		Yes	\$0	\$20,944	RS	
Wilber GW Contamination	Calhoun	13000230	201	Closed	11/1/1997		Yes	\$5,000		AW	
Beeson Road Res Well	Cass	14000032	201	Closed	7/1/2001		Yes	\$3,000	\$298	AW	
BR 12 and US 12 Res Well Contam	Cass	14000026	201	Complete	9/30/2012		Yes	\$18,000	\$748	AW	
Cass St Area Edwardsburg	Cass	14000002	201	Complete	9/30/2012		Yes	\$2,635,000	\$3,467,615	RS	
Cassopolis East St Drum Site	Cass	14000020	201	Closed	9/1/1993		Yes	\$14,100		RS	
Dave's Repair	Cass	14000037	213	OM	10/1/2016		Yes	\$595,000	\$591,480	RS	
Dowagiac Landfill, City of	Cass	14000003	201	PLP	12/1/2010		Yes	\$27,000	\$52,834	AW	
Dowagiac Landfill, City of	Cass	14000003	201	PLP	12/1/2010		Yes		\$514,970	RS	
Henco Enterprises	Cass	14000031	201	Complete	9/30/2012		Yes	\$200,000	\$89,138	AW	
Henco Enterprises	Cass	14000031	201	Complete	9/30/2012		Yes	\$250,000	\$1,233,810	RS	
Herb's Auto Care	Cass	14000102	213	OM	10/1/2016		Yes	\$625,000	\$709,544	RS	

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Indian Lake Mini Super	Cass	14000074	213	OM	6/1/2014		Yes	\$1,095,000	\$894,921	RS	
Porter Baptist Church	Cass	14000095	201	Complete	9/30/2012		Yes	\$120,000	\$129,199	RS	
Progressive Drive	Cass	14000096	201	Cancelled	12/1/2001	Yes		\$1,000,000	\$5,638	RS	
Rigg's Corner Store	Cass	14000077	213	OM	6/1/2014		Yes	\$1,155,100	\$891,901	RS	
Service Mart 2, Union	Cass	14000053	213	PLP	9/30/2011		Yes	\$100,000		RS	
Southwest Cass Co LF	Cass	14000015	201	Monitoring			Yes	\$350,000	\$777,674	RS	
Spruce & Whitney	Cass	14000089	201	Closed	7/1/2001		Yes	\$80,000	\$128,432	AW	
Sundstrand	Cass	14000027	201	PLP	12/1/2010		Yes	\$712,800	\$798,857	RS	
U.S. Aviex	Cass	14000017	201	Monitoring		Yes	Yes	\$1,043,000	\$1,791,083	SF	
Unocal 76, Edwardsburg (Energy Oil)	Cass	14000058	213	In Progress	5/1/2020		Yes	\$150,000		RS	Investigation to be conducted to define extent of contamination.
Arnold's Bait and Tackle	Charlevoix	15000133	213	In Progress	9/1/2016		Yes	\$150,000	\$19,549	RS	Investigation to determine extent of contamination in progress.
Arts Dry Cleaners Former	Charlevoix	15000002	201	Closed	8/1/1997		Yes	\$313,900	\$65,746	RS	
Boyne Falls Park	Charlevoix	15000021	213	PLP	5/1/1998		Yes	\$500,000	\$12,762	RS	
Charlevoix Chemical Co Former	Charlevoix	15000005	201	Closed	9/1/2003		Yes		\$35,916	RS	
Charlevoix Mun Well/PCE	Charlevoix	15000009	201	Closed MO	10/1/2003		Yes	\$800,000	\$416,628	SF	
DME Company	Charlevoix	15000010	201	In Progress			Yes	\$300,000	\$56,967	RS	Investigation is in progress to determine the source of contamination causing high concentrations of vinyl chloride in the groundwater to discharge to a creek.
Dockside Market	Charlevoix	15000022	213	OM	6/1/2013		Yes	\$500,000	\$756,738	RS	
East Jordan Chemical Plant	Charlevoix	15000103	201	PLP	12/1/2010		Yes	\$400,000	\$17,500	RS	
East Jordan Laundromat	Charlevoix	15000055	201	Funding Hold			Yes	\$80,000	\$13	RS	Need to monitor to determine risk to Lake Charlevoix.
East Jordan Municipal Well	Charlevoix	15000052	201	Closed	10/1/1999		Yes			AW	
Former Boyne City Chemical	Charlevoix	15000096	201	Complete	9/30/2012		Yes	\$80,300	\$673,478	RS	
Former Leather Tannery	Charlevoix	15000015	201	Closed	10/1/1994		Yes	\$250,000		RS	
Harbor Industries, Inc.	Charlevoix	15000013	201	PLP	9/1/1999		Yes			RS	
Hookers Cleaners Former	Charlevoix	15000014	201	Closed	10/1/2007		Yes	\$370,000	\$324,969	RS	
J.J.'s General Store	Charlevoix	15000028	213	In Progress	9/30/2016		Yes	\$255,000	\$73,877	RS	Soil excavation is in progress.
Northern Oil (former)	Charlevoix	15000056	213	In Progress	9/1/2016		Yes	\$256,000	\$94,322	RS	Source removal and de-watering is in progress.
Riverside Park	Charlevoix	15000098	201	Complete	9/30/2012		Yes	\$250,000	\$125,183	RS	
Si's Marine (Former)	Charlevoix	15000106	213	Cancelled	11/1/2005	Yes		\$200,000		RS	
Walloon Lake Village, Melrose Twp	Charlevoix	15000017	213	Closed	3/1/1995		Yes	\$150,000	\$20,607	RS	
992 South Main	Cheboygan	16000073	201	PLP	12/1/2010		Yes	\$200,000	\$163,404	RS	
Arsenic Disposal Area (Onaway City of Dump Closed)	Cheboygan	16000005	201	Complete	9/30/2012		Yes	\$1,100,000	\$2,892	RS	
Center Tool & Machine	Cheboygan	16000001	201	Complete	9/30/2012		Yes	\$400,000	\$283,325	RS	
Cheboygan City Park/Sawdust Pile	Cheboygan	16000095	201	Complete	9/30/2012	Yes		\$1,500,000	\$1,383,622	RS	
Club Rd Property	Cheboygan	16000092	213	In Progress	6/1/2016		Yes	\$300,000	\$145,781	RS	Soil removal to be conducted.
Cook Corporation	Cheboygan	16000075	213	OM	3/1/2017		Yes	\$780,000	\$661,784	RS	

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Corner Store	Cheboygan	16000102	213	In Progress	10/1/2019	Yes		\$36,000	\$70,001	RS	Investigation will be conducted to determine risks.
Hostettler Office Supply	Cheboygan	16000118	213	Monitoring	9/30/2013		Yes	\$255,000	\$111,977	RS	
Lownsberry Salvage	Cheboygan	16000056	201	Complete	9/30/2012		Yes	\$300,000	\$508,542	RS	
Northwood Oil Company	Cheboygan	16000040	201	Closed	10/1/2003	Yes		\$750,000	\$550,299	RS	
Parkside General Store	Cheboygan	16000100	213	Closed	6/1/1999	Yes		\$20,000		RS	
Whitaker Asphalt & Paving	Cheboygan	16000043	213	Closed	6/1/2000	Yes		\$10,000	\$3,891	RS	
Zyco Oil Company	Cheboygan	16000094	201	Closed	3/1/2002	Yes	Yes	\$300,000	\$189,200	RS	
Abandoned Cistern	Chippewa	17000117	201	Closed	6/1/2001	Yes		\$50,000	\$101,114	RS	
Cannelton	Chippewa	17000001	201	Complete	9/30/2012		Yes	\$2,100,000	\$600,000	SF	
Cottage Park GW Contamination	Chippewa	17000036	201	Closed	3/1/1998		Yes			AW	
Dafter Abandoned Station	Chippewa	17000129	213	Closed	10/1/2001	Yes		\$5,000	\$13,933	RS	
Dafter General Store (former)	Chippewa	17000136	213	PLP	12/1/2010	Yes		\$36,000	\$660	RS	
David Jacobson Property	Chippewa	17000092	213	Cancelled	8/1/2005	Yes		\$5,000		RS	
Drummond Island Res Well	Chippewa	17000022	213	Closed	7/1/1999		Yes	\$120,000	\$5,787	AW	
Former 753 Radar Station Area	Chippewa	17000008	201	PLP	1/1/2001		Yes	\$731,000		AW	
Former 753 Radar Station Area	Chippewa	17000008	201	PLP	1/1/2001		Yes	\$250,000	\$8,422	RS	
Four Corners GW Contamination	Chippewa	17000023	201	PLP	2/1/2002		Yes	\$40,000		AW	
H & H General Store	Chippewa	17000098	213	Closed	7/1/2001		Yes	\$415,000	\$104,925	RS	
Kinross Mfg. Corp.	Chippewa	17000034	201	Closed	12/1/2003	Yes		\$500,000	\$862,141	RS	
Lynn's Auto Parking Lot	Chippewa	17000046	213	Closed	1/1/2003		Yes	\$3,000	\$72,675	RS	
McMaster's	Chippewa	17000135	213	Closed	5/1/2000	Yes		\$7,500		RS	
Mr. Mug's Donut Shop	Chippewa	17000150	213	Monitoring	2/1/2011		Yes	\$360,000	\$172,519	RS	
Old Kincheloe Air Force Base	Chippewa	17000011	201	PLP	12/1/2000		Yes	\$350,000		AW	
Park Shell Service	Chippewa	17000132	213	OM	12/1/2012		Yes	\$565,000	\$1,716,072	RS	
Premium Oil Bulk Plant	Chippewa	17000126	201	Complete	9/30/2012		Yes	\$175,000	\$196,613	RS	
Russ' Self Serve	Chippewa	17000134	213	Closed	10/1/2001	Yes		\$60,000		RS	
Sault Ste Marie Disp Union Carb	Chippewa	17000013	201	PLP	12/1/2000		Yes	\$1,375,000		RS	
Silver Creek Bar	Chippewa	17000128	213	Closed	7/1/2000	Yes		\$5,000		RS	
Sugar Island Resort	Chippewa	17000130	213	Closed	9/1/2000	Yes		\$5,000		RS	
Tone Rd. Abandoned Station	Chippewa	17000131	213	Closed	9/1/2000	Yes		\$5,000		RS	
Twin City Riverview #2	Chippewa	17000133	213	PLP	12/1/2010		Yes	\$300,000		RS	
USA Mini Mart #311	Chippewa	17000083	213	In Progress			Yes	\$500,000		RS	Investigation to determine extent of contamination will be conducted, if not conducted by liable party.
Agnes Gleason #1	Clare	18000070	201	Closed	7/1/2005	Yes	Yes	\$150,000	\$74,198	RS	
Bertha Lake Store	Clare	18000094	213	Closed	5/1/2001	Yes		\$9,000	\$10,072	RS	
Bill Lewis	Clare	18000100	213	Cancelled	12/1/2009		Yes	\$50,000		RS	
Clare Sanitary LF City of	Clare	18000007	201	PLP	12/1/2010		Yes	\$1,000	\$4,431	AW	
Clare Sanitary LF City of	Clare	18000007	201	PLP	12/1/2010		Yes	\$2,786,600	\$1,481,921	RS	
Eddie's Meredith Exchange	Clare	18000032	213	Closed	9/1/2003		Yes	\$50,000		AW	
Eddie's Meredith Exchange	Clare	18000032	213	Closed	9/1/2003		Yes	\$125,000	\$249,080	RS	
Frostbite	Clare	18000097	213	Closed	7/1/1999	Yes		\$5,000		RS	
GW Contamination Meredith	Clare	18000010	201	Complete	9/30/2012		Yes	\$3,000	\$756	AW	
Hub Oil Bulk Plant	Clare	18000069	213	Closed	7/1/2002		Yes	\$340,000	\$107,563	RS	

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McKay's Party Store	Clare	18000098	213	Closed	6/1/1999	Yes		\$13,000		RS	
Mobil Clare #3	Clare	18000096	213	Closed	1/1/2000	Yes		\$9,000		RS	
North End Phillips 66	Clare	18000095	213	Closed	6/1/2000	Yes		\$13,000	\$2,502	RS	
Silver Lake Party Store	Clare	18000039	213	Closed	8/1/2002	Yes		\$297,000	\$114,852	RS	
Snowsnake Truck Stop	Clare	18000093	213	Closed	1/1/2000	Yes		\$267,000	\$83	RS	
The Depot	Clare	18000101	213	In Progress			Yes	\$50,000	\$30,922	RS	Investigation to determine extent of contamination will be conducted.
Trahan Petroleum	Clare	18000089	201	PLP	2/1/2002		Yes	\$550,000		RS	
Ackels Car Care	Clinton	19000047	213	OM	7/1/2014		Yes	\$365,000	\$432,748	RS	
Central Michigan Railway	Clinton	19000032	201	Closed	5/1/2001		Yes	\$1,330,000	\$306,728	RS	
Eugene Welding Aurora Refinery	Clinton	19000002	201	PLP	5/1/1998		Yes	\$2,850,000	\$11,243	RS	
Fargo, Inc.	Clinton	19000045	213	Complete	9/30/2012	Yes		\$175,000	\$403,529	RS	
Federal Mogul Corporation	Clinton	19000020	201	PLP	1/1/1999		Yes	\$30,000	\$3,812	RS	
NE Corner of Clinton Depot/RR Streets	Clinton	19000164	201	Closed	9/1/2004	Yes		\$50,000	\$140,703	RS	
R & S Investments	Clinton	19000091	213	Closed	4/1/2003		Yes	\$3,000	\$444	RS	
State Road Service	Clinton	19000106	213	In Progress	4/1/2019		Yes	\$485,000	\$274,997	RS	Investigation to define extent of soil and groundwater contamination is in progress.
Al Bennett Ford	Crawford	20000028	201	Closed	10/1/2007		Yes	\$3,000	\$414	AW	
B.L. US-27 & M-72 West	Crawford	20000086	213	Closed	2/1/2002		Yes	\$15,000	\$58,002	RS	
Bear Archery (former)	Crawford	20000073	201	Complete	9/30/2012		Yes	\$250,000	\$147,525	RS	
Frederic Twp GW Contamination	Crawford	20000004	201	Complete	9/30/2012		Yes		\$9,826	AW	
Frederic Twp GW Contamination	Crawford	20000004	201	Complete	9/30/2012		Yes	\$370,000	\$196,261	RS	
Moshier Sales & Service	Crawford	20000087	213	Closed	5/1/2000		Yes	\$15,000		RS	
Old Mill Property	Crawford	20000066	201	PLP	3/1/2002		Yes	\$100,000		RS	
Res Well Madsen Street	Crawford	20000029	201	Closed	3/1/2002		Yes	\$3,000	\$685	AW	
South Branch Twp M-18 Res Well	Crawford	20000009	213	Closed	7/1/1999		Yes			RS	
Bait Shop	Delta	21000109	213	Cancelled	2/1/2001	Yes		\$10,000		RS	
Bark River Abandoned UST's	Delta	21000108	213	Cancelled	2/1/2001	Yes		\$5,000		RS	
Bark River Twp/Old US-2	Delta	21000026	201	Closed	3/1/2001		Yes			AW	
Chandler Abandoned Station	Delta	21000105	213	Cancelled	7/1/2000	Yes		\$5,000		RS	
Delta Chemical & Iron Co	Delta	21000087	201	Complete	9/30/2012		Yes	\$0	\$397	AW	
Delta Chemical & Iron Co	Delta	21000087	201	Complete	9/30/2012		Yes	\$950,000	\$1,756,274	RS	
Escanaba Schools Bus Garage #2	Delta	21000074	213	PLP	9/30/2011		Yes	\$150,000		RS	
Fmr Shell Oil Terminal, Escanaba	Delta	21000085	201	Closed	6/1/2002	Yes		\$250,000	\$415,935	RS	
Gladstone Creosote Discharge	Delta	21000110	201	OM	6/1/2035		Yes	\$270,000	\$169,985	RS	
Grain N' Grape	Delta	21000106	213	Complete	9/30/2012		Yes	\$300,000	\$1,776	RS	
Micheau Mobil (Tacoosh River)	Delta	21000103	213	Complete	9/30/2012		Yes	\$500,000	\$298,752	RS	
Perkins School	Delta	21000107	213	Cancelled	7/1/2000	Yes		\$5,000		RS	
Res Wells Rock	Delta	21000013	213	Closed	12/1/2000		Yes	\$120,000	\$4,271	AW	
Res Wells Rock	Delta	21000013	213	Closed	12/1/2000		Yes	\$680,000	\$8,925	RS	
Res Wells Vlg of Schaffer	Delta	21000014	213	Closed	6/1/2004		Yes		\$2,146	AW	
Res Wells Vlg of Schaffer	Delta	21000014	213	Closed	6/1/2004		Yes	\$190,000	\$66,540	RS	
Sodergren's Store	Delta	21000016	213	Closed	6/1/2004		Yes		\$1,488	AW	
Sodergren's Store	Delta	21000016	213	Closed	6/1/2004		Yes	\$100,000	\$207,466	RS	

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South Ninth St Vlg of Wells	Delta	21000018	213	Closed	2/1/2002		Yes	\$648,300	\$6,869	AW	
South Ninth St Vlg of Wells	Delta	21000018	213	Closed	2/1/2002		Yes	\$300,000	\$9,291	RS	
Stenberg Bros., Inc.	Delta	21000114	213	PLP	9/30/2011		Yes	\$150,000		RS	
Channing Res Wells	Dickinson	22000036	201	Closed MO	4/1/2000		Yes	\$53,500	\$7,153	AW	
Gas Vapors--Easton Estates	Dickinson	22000046	201	PLP	8/1/2005		Yes	\$350,000	\$1,086,622	RS	
Groveland Mine	Dickinson	22000044	213	Closed	11/1/2003	Yes		\$10,000		RS	
916 S Main Street	Eaton	23000149	201	In Progress	9/1/2015		Yes	\$500,000	\$368,312	RS	Groundwater pilot test to be conducted. Also, will modify existing soil vapor extraction system.
AE Hoover Property	Eaton	23000183	201	Closed	11/1/2003	Yes		\$150,000	\$1,045,621	RS	
Bay Petroleum Corp	Eaton	23000210	213	In Progress	4/1/2020		Yes	\$250,000		RS	Investigation to determine extent of contamination will be conducted.
Bob's Marathon	Eaton	23000034	213	In Progress	12/1/2015		Yes	\$1,417,500	\$2,448,329	RS	Treatment systems will be temporarily decommissioned and underground storage tanks will be removed.
Burco Drive Residential Well	Eaton	23000177	201	Closed	10/1/1997		Yes	\$8,000		AW	
City of Olivet Well #3	Eaton	23000184	213	Cancelled	5/1/2001		Yes	\$150,000		AW	
City of Olivet Well #3	Eaton	23000191	213	PLP	9/30/2011		Yes		\$42,244	AW	
City of Olivet Well #3	Eaton	23000191	213	PLP	9/30/2011		Yes	\$250,000	\$444	RS	
Commercial Building	Eaton	23000193	213	Closed	2/1/2000	Yes		\$3,000		RS	
D & L Fuels	Eaton	23000051	213	In Progress	4/30/2021		Yes	\$200,000		RS	Investigation to define extent of soil and groundwater contamination to be conducted.
Five Star Pizza	Eaton	23000190	213	Complete	9/30/2012		Yes	\$500,000	\$136,273	RS	
Johnson Iron Industries	Eaton	23000007	201	Closed	5/1/2002	Yes	Yes	\$3,950,000	\$992,837	RS	
Keewenaw Pasty Shop	Eaton	23000073	213	Closed	12/1/2004		Yes	\$1,000,000	\$139,779	RS	
Parsons Chemical	Eaton	23000010	201	Complete	9/30/2012		Yes	\$0	\$2,352	AW	
Parsons Chemical	Eaton	23000010	201	Complete	9/30/2012		Yes	\$648,000	\$9,505	SF	
Res Well W Shepherd	Eaton	23000020	201	Closed	5/1/1998		Yes			AW	
South End Mobil	Eaton	23000189	213	In Progress	6/1/2019	Yes		\$900,000	\$18	RS	Investigation planned to delineate soil and groundwater contamination and determine exposure risks.
Bay Harbor	Emmet	24000060	201	In Progress			Yes	\$300,000	\$274,259	RS	Overseeing liable party response actions.
Beckon & Larks Lake Rd.	Emmet	24000080	213	Monitoring	6/1/2014	Yes		\$24,000	\$446,716	RS	
Farmers Petroleum Coop. Petoskey	Emmet	24000027	213	OM	10/1/2017		Yes	\$700,000	\$1,478,023	RS	
Former Petoskey Petrolane	Emmet	24000029	201	Monitoring	12/1/2015	Yes	Yes	\$5,563,200	\$3,914,711	RS	
Hughston Road Res Wells	Emmet	24000047	201	Closed	10/1/1999		Yes	\$230,000	\$15,336	AW	
Lewis & Rose Streets	Emmet	24000076	201	Closed	3/1/2002	Yes		\$50,000	\$102,177	RS	
Petoskey Manufacturing Inc	Emmet	24000011	201	Monitoring	3/1/2042		Yes	\$500,000	\$260,850	AW	
Petoskey Manufacturing Inc	Emmet	24000011	201	Monitoring	3/1/2042		Yes	\$1,000,000	\$154,479	SF	
1303 N Saginaw	Genesee	25000353	201	Cancelled	6/1/2001	Yes		\$250,000		RS	

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1527 Industrial	Genesee	25000367	201	Closed	3/1/2002	Yes		\$125,000	\$25,888	RS	
Action Auto #2	Genesee	25000002	213	Complete	9/30/2012		Yes	\$250,000	\$192,147	RS	
Action Auto Stores, Inc. #10	Genesee	25000299	213	In Progress	12/1/2014	Yes		\$85,000	\$365,080	RS	Utility migration investigation to be conducted.
Action Auto-101 E. Flint	Genesee	25000357	213	Closed	9/1/1999	Yes		\$10,000		RS	
Action Auto-514 W. Atherton	Genesee	25000297	213	Closed	9/1/1999	Yes		\$10,000		RS	
AI Bennett Ford	Genesee	25000362	213	Closed	9/1/1999	Yes		\$10,000		RS	
AI's Furniture Clinic	Genesee	25000044	201	Complete	9/30/2012		Yes	\$900,000	\$268,970	RS	
Ann Arbor St & Cedar Street	Genesee	25000349	201	Closed	2/1/2000	Yes		\$120,000	\$3,499	RS	
Bionic Starter and Alternator	Genesee	25000612	213	PLP	9/30/2011		Yes	\$250,000		RS	
Central Distributing	Genesee	25000339	213	In Progress	12/1/2019	Yes		\$725,000	\$758,175	RS	Groundwater monitoring in progress.
City of Flint Fire Department	Genesee	25000269	213	Monitoring	9/1/2014	Yes		\$875,000	\$234,648	RS	
City of Flint Fire Department - 12th St Garage	Genesee	25000092	213	PLP	9/30/2011		Yes	\$625,000		RS	
Dye Road Dump	Genesee	25000008	201	Closed	1/1/2001	Yes	Yes	\$150,000	\$246,435	RS	
Fedchenko Site (former)	Genesee	25000424	213	PLP	9/30/2011		Yes	\$100,000		RS	
Fisherman's Landing	Genesee	25000427	213	In Progress	12/1/2014		Yes	\$705,000	\$833,915	RS	Monitoring wells to be installed and groundwater monitoring will be conducted.
Forest Waste Products	Genesee	25000009	201	PLP	1/1/1998		Yes			SF	
Grand Blanc Amoco	Genesee	25000449	213	PLP	9/30/2011		Yes	\$125,000		RS	
Hall Heating	Genesee	25000394	213	Closed	5/1/2000	Yes		\$10,000		RS	
Hall Street/Aldrich Park	Genesee	25000350	201	Closed	9/1/2005	Yes		\$100,000	\$157,292	RS	
Independent Oil (former)	Genesee	25000383	213	PLP	9/30/2011	Yes		\$250,000		RS	
J & J Services	Genesee	25000256	213	Complete	9/30/2012		Yes	\$643,000	\$294,445	RS	
Odyssey House	Genesee	25000520	213	Cancelled	12/1/2009		Yes	\$75,000	\$3,388	RS	
Pro Met Plating	Genesee	25000300	201	Complete	9/30/2012		Yes		\$440,054	RS	
Richfield Rd Area GW Contam	Genesee	25000043	201	Funding Hold			Yes	\$810,000		RS	Need to install new monitoring wells and conduct semi-annual sampling.
Spartan Express	Genesee	25000101	213	In Progress	3/1/2016	Yes		\$350,000	\$10,950	RS	Investigation of extent of contamination and free petroleum product abatement in progress.
Sunshine Food Store #115	Genesee	25000517	213	Closed	7/1/2001	Yes		\$110,000		RS	
Sunshine Foods #119	Genesee	25000514	213	Monitoring	6/1/2014		Yes	\$510,000	\$567,266	RS	
Taber's Oil Company	Genesee	25000386	213	Cancelled	12/1/2009		Yes	\$75,000	\$3,548	RS	
Thrall Oil	Genesee	25000023	201	Closed	10/1/2004	Yes		\$300,000	\$277,831	RS	
United Cleaners	Genesee	25000529	213	In Progress	9/1/2018		Yes	\$100,000		RS	Investigation to determine extent of soil and groundwater contamination and free petroleum product will be conducted.
Vacant Lot E Stewart	Genesee	25000354	201	Closed	6/1/2001	Yes		\$20,000		RS	
Vienna Road Alleyway	Genesee	25000385	213	PLP	9/30/2011		Yes	\$325,000	\$307,977	RS	
W Boulevard Drive Dump	Genesee	25000359	201	Closed	10/1/2002	Yes		\$50,000	\$49,729	RS	

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BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
A and H Racing	Gladwin	26000060	213	Funding Hold			Yes	\$150,000	\$79,915	RS	Need to monitor to verify effectiveness of response actions.
Ackett's Country Corners	Gladwin	26000014	213	OM	9/1/2018	Yes		\$621,000	\$916,124	RS	
Bentley Sludge Pit	Gladwin	26000066	201	Complete	9/30/2012		Yes	\$150,000	\$117,615	RS	
Bondale Dickens	Gladwin	26000072	213	Monitoring	9/1/2013		Yes	\$300,000	\$11,690	RS	
Buckeye Oil Field	Gladwin	26000025	201	Funding Hold			Yes		\$85,001	AW	Need to complete soil remediation on adjacent property.
Buckeye Oil Field	Gladwin	26000025	201	Funding Hold			Yes	\$4,879,889	\$8,584,342	RS	Need to complete soil remediation on adjacent property.
Buckeye Sludge Pit	Gladwin	26000070	201	Complete	9/30/2012		Yes	\$150,000	\$63,740	RS	
Elm Street Spill	Gladwin	26000019	201	Closed	3/1/2002		Yes	\$25,000		RS	
Gazey & Aleck Station	Gladwin	26000068	213	In Progress	12/1/2014	Yes		\$495,000	\$638,040	RS	Evaluation of effectiveness of source removal in progress.
Gladwin Bulk Oil Plant State St	Gladwin	26000005	201	Complete	9/30/2012		Yes	\$675,000	\$1,483,226	RS	
Margaret Cearbaugh	Gladwin	26000042	213	Complete	9/30/2012		Yes	\$150,000	\$404,196	RS	
Sportsmans Landing	Gladwin	26000067	213	In Progress	9/1/2014		Yes	\$175,000	\$34,559	RS	Investigation to define extent of contamination to be conducted.
Super Mart, Inc.	Gladwin	26000050	213	Closed	2/1/2000	Yes		\$9,000		RS	
William & Mickey Riley	Gladwin	26000031	213	Closed	5/1/2001	Yes		\$50,000		RS	
Winegar's Trading Post	Gladwin	26000061	213	In Progress	9/1/2015		Yes	\$430,000	\$105,047	RS	Investigation to define extent of contamination to be conducted.
Cormier's Service	Gogebic	27000060	213	Closed	7/1/2001	Yes		\$10,000	\$10,005	RS	
Dunbar's Service Station	Gogebic	27000058	213	Cancelled	2/1/2005	Yes		\$60,000		RS	
4 Corners Finch Scamehorn UN 76 (Former Finch's Amoco)	Grand Traverse	28000101	213	In Progress	4/1/2017		Yes	\$2,500,000	\$954,817	RS	Construction of groundwater/free petroleum product treatment systems in progress.
Amoco Service Station #7358	Grand Traverse	28000081	213	PLP	8/1/2001		Yes			AW	
Ave E Groundwater Contamination	Grand Traverse	28000006	201	PLP	4/1/2000		Yes		\$1,406	RS	
Carl's Retreading	Grand Traverse	28000206	201	Complete	9/30/2012		Yes	\$900,000	\$3,282,603	RS	
Champaign Norton & Woods 1-20A	Grand Traverse	28000212	201	Complete	9/30/2012		Yes	\$150,000	\$55,717	RS	
Cone Drive TEXTRON	Grand Traverse	28000057	201	PLP	4/1/2000		Yes		\$29,447	RS	
Evans Wallpaper & Paint	Grand Traverse	28000228	213	Complete	9/30/2012		Yes	\$820,000	\$988,578	RS	
Forest Lane GW Contamination	Grand Traverse	28000062	201	Closed	9/1/1997		Yes	\$600,000	\$960	AW	
Forest Lane GW Contamination	Grand Traverse	28000062	201	Closed	9/1/1997		Yes	\$450,000	\$50,949	RS	
GJ's Party Store	Grand Traverse	28000236	213	Monitoring	3/1/2012		Yes	\$160,000	\$35,546	RS	
Grand Traverse Union 76	Grand Traverse	28000177	213	Complete	9/30/2012		Yes	\$500,000	\$189,731	RS	
Hoefflin Service Station	Grand Traverse	28000093	213	Complete	9/30/2012		Yes	\$220,000	\$404,934	RS	
Holiday Road Res Well	Grand Traverse	28000097	201	Closed MO	12/1/2000		Yes	\$10,000		AW	
Karlin Grocery	Grand Traverse	28000091	213	PLP	12/1/2010		Yes	\$100,000		RS	
Mayfield Store	Grand Traverse	28000225	213	Complete	9/30/2012		Yes		\$326,190	RS	
Molly's Bye Golly	Grand Traverse	28000346	213	Cancelled	9/30/2011		Yes	\$300,000		RS	
Oakgrove Campground	Grand Traverse	28000226	213	Cancelled	10/1/2004	Yes		\$36,000		RS	
OTC Oil	Grand Traverse	28000200	213	OM	9/1/2012		Yes	\$350,000	\$236,767	RS	
Park Street Redevelopment Area	Grand Traverse	28000211	201	Cancelled	12/1/2009	Yes		\$100,000		RS	
Pine Grove Subdivision	Grand Traverse	28000045	201	PLP	12/1/1997		Yes	\$50,000	\$3,647	RS	
Scamehorn Shell	Grand Traverse	28000090	213	Complete	9/30/2012		Yes	\$100,000	\$60,558	RS	

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Universal Car Wash II	Grand Traverse	28000233	213	OM	6/1/2014		Yes	\$385,000	\$272,129	RS	
Vanderlip Rd Dump	Grand Traverse	28000066	201	Closed	6/1/1992		Yes			RS	
Venture Investments	Grand Traverse	28000148	213	Monitoring	11/1/2012		Yes	\$335,000	\$184,534	RS	
Vlack Hardware (former)	Grand Traverse	28000345	213	Complete	9/30/2012		Yes	\$50,000	\$4,932	RS	
Woodland Shop and Go #175	Grand Traverse	28000235	213	OM	9/1/2013		Yes	\$295,000	\$334,042	RS	
Woodmere Barrels	Grand Traverse	28000210	201	Closed	10/1/2003	Yes	Yes	\$250,000	\$382,512	RS	
Alma Iron Metal Smith Property	Gratiot	29000002	201	Funding Hold			Yes	\$2,085,000	\$1,812,343	RS	Need to conduct monitoring of site conditions.
Alma Products/Area GW Contam	Gratiot	29000044	201	PLP	1/1/1999		Yes	\$422,000	\$11,108	RS	
Alma Sugar Beet Facility, Ely & Grover	Gratiot	29000110	201	Complete	9/30/2012	Yes		\$200,000	\$754,061	RS	
Aurora II/Kellogg Farm	Gratiot	29000049	201	Closed	1/1/1998		Yes	\$500,000	\$106,828	RS	
Corner of North & Mill	Gratiot	29000111	201	Closed	5/1/2002	Yes		\$20,000	\$167,180	RS	
Detroit Mobile Home	Gratiot	29000118	201	Closed	11/1/2005	Yes		\$600,000	\$460,300	RS	
Gratiot County Landfill	Gratiot	29000046	201	OM			Yes		\$18,579	AW	
Gratiot County Landfill	Gratiot	29000046	201	OM			Yes	\$2,001,000	\$3,160,154	SF	
Gratiot Metals Property	Gratiot	29000006	201	OM	9/1/2031	Yes	Yes	\$4,339,000	\$1,450,239	RS	
KD's Country Store	Gratiot	29000065	213	Complete	9/30/2012		Yes	\$250,000	\$32,231	RS	
Larry Wymer	Gratiot	29000121	213	Closed	8/1/1997		Yes	\$100,000		RS	
MDNR-301 N. Mill	Gratiot	29000139	213	Cancelled	12/1/2009	Yes		\$15,000	\$444	RS	
Pat's Service	Gratiot	29000067	213	In Progress	9/1/2013		Yes	\$370,000	\$27,144	RS	Evaluating vapor intrusion risk and site conditions.
Pine R Downstream of St Louis	Gratiot	29000007	201	PLP	9/30/2011		Yes	\$4,800,000	\$9,858,216	SF	
Pine River Auto Sales	Gratiot	29000084	213	Cancelled	12/1/2009	Yes		\$300,000		RS	
State of Michigan Riverdale	Gratiot	29000060	201	Closed	2/1/1998		Yes	\$200,000		RS	
Sumner Area GW Contam	Gratiot	29000061	213	Closed	7/1/1999		Yes	\$5,000		AW	
Total Equipment Service	Gratiot	29000127	213	Cancelled	12/1/2001	Yes		\$10,000	\$69	RS	
Velsicol Chemical Corporation	Gratiot	29000070	201	In Progress			Yes	\$5,000,000	\$9,453,425	SF	Feasibility study in progress. Investigation of the plant site/reservoir shoreline for non-aqueous phase liquid (NAPL) in sand seams and the burn pit area be conducted. Soil removal will be conducted in residential areas.
Williams Garage	Gratiot	29000138	213	In Progress	5/1/2013	Yes		\$10,000	\$2,179	RS	Investigation to determine extent of contamination, removal of underground storage tanks, and building demolition are planned.
Wilson's Grocery	Gratiot	29000123	213	In Progress	1/1/2024		Yes	\$500,000	\$149,682	RS	Source removal and enhanced bioremediation to be conducted.
Zellinger Property	Gratiot	29000119	201	Complete	9/30/2012	Yes		\$250,000	\$588,864	RS	
Bob Polkow Oiling Service	Hillsdale	30000018	213	Closed	8/1/2005		Yes	\$12,000	\$273	AW	
Bob Polkow Oiling Service	Hillsdale	30000018	213	Closed	8/1/2005		Yes	\$176,000	\$828,248	RS	
Bud's Sharpening Service	Hillsdale	30000065	213	Closed	12/1/1999	Yes		\$3,000		RS	
C-Mart	Hillsdale	30000204	213	Closed	4/1/2000	Yes		\$10,000		RS	
Davis Oil	Hillsdale	30000076	201	Complete	9/30/2012		Yes	\$60,000	\$67,596	RS	
Dick's Place- Richard Hartmann	Hillsdale	30000064	213	Closed	12/1/1999	Yes		\$10,000		RS	

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Don's Super Service	Hillsdale	30000184	213	Closed	2/1/2001		Yes	\$15,000		RS	Investigating fire and vapor hazards. Will also evaluate off-site contamination.
Former Union 76	Hillsdale	30000290	213	In Progress	9/1/2012		Yes	\$850,000	\$223,930	RS	
Frontier Discount Foods	Hillsdale	30000203	213	Closed	5/1/2001		Yes	\$15,000		RS	
General Oil Albion-Scipio Field	Hillsdale	30000200	201	Closed	2/1/2003		Yes	\$1,600,000	\$1,528,658	RS	
Gene's Shell Service	Hillsdale	30000208	213	Closed	2/1/2000	Yes		\$10,000		RS	
Haischer Oil	Hillsdale	30000110	201	PLP	7/1/2005		Yes	\$60,000		RS	
Heinz Oil Company	Hillsdale	30000111	201	Funding Hold			Yes	\$100,000	\$63,502	RS	Need additional soil removal.
Hillsdale Car Wash	Hillsdale	30000206	213	Closed	1/1/2002		Yes	\$15,000	\$63,391	RS	
Hillsdale Iron and Metal	Hillsdale	30000042	201	Closed	12/1/2001		Yes		\$757,708	RS	
Hillsdale/Beacon Place	Hillsdale	30000066	213	Closed	3/1/2000	Yes		\$10,000		RS	
Jack's Cracker Barrel	Hillsdale	30000211	213	Closed	12/1/1999	Yes		\$10,000		RS	
Jacob's Property	Hillsdale	30000063	213	Closed	11/1/2004		Yes	\$100,000	\$141,364	RS	
Jerome Country Market	Hillsdale	30000194	213	Closed	3/1/2002		Yes	\$60,000	\$126,222	RS	
Jonesville Garbage Service	Hillsdale	30000062	213	Closed	1/1/2002	Yes		\$10,000	\$46,679	RS	
Jonesville Vlg Old Dump	Hillsdale	30000010	201	Closed	6/1/2002		Yes	\$700,000		RS	
K & K Korner Store	Hillsdale	30000209	213	Closed	4/1/2003	Yes		\$10,000	\$28,402	RS	
Lakeshore Marine	Hillsdale	30000284	213	Closed	6/1/2000	Yes		\$10,000		RS	
Lonnie's 76	Hillsdale	30000210	213	Closed	11/1/2002	Yes		\$10,000	\$157,373	RS	
Mosherville Area Oil Pit Dump	Hillsdale	30000016	201	Closed	7/1/1993		Yes	\$825,000	\$17,537	RS	
North Adams Convenience Store	Hillsdale	30000205	213	In Progress	9/1/2012		Yes	\$470,000	\$19,598	RS	Underground storage tanks and contaminated soil will be removed.
Oakhaven Party Store	Hillsdale	30000026	213	Closed	11/1/2004		Yes	\$30,000	\$146,501	RS	
Penland Oil	Hillsdale	30000147	201	Complete	9/30/2012		Yes	\$80,000		RS	
Roger Lewis Farm	Hillsdale	30000283	213	Closed	12/1/1999	Yes		\$10,000		RS	
Roost Oil Co.	Hillsdale	30000207	213	Closed	12/1/1999	Yes		\$10,000		RS	
Somerset Twp Dump Barrel Dump	Hillsdale	30000023	201	Closed	7/1/1993		Yes	\$100,000		RS	
Stanley J Crow Jr.	Hillsdale	30000202	213	Closed	5/1/2001		Yes	\$15,000		RS	
Warner Oil (Jonesville Glass Works)	Hillsdale	30000285	213	Closed	2/1/2002		Yes	\$50,000	\$4,069	RS	
Watkins Oil	Hillsdale	30000037	213	Closed	7/1/1999		Yes			RS	
Wickens Oil	Hillsdale	30000155	201	Complete	9/30/2012		Yes	\$80,000		RS	
Chassell Township - Former Industrial Site	Houghton	31000049	201	Closed	6/1/2004	Yes		\$20,000		RS	
Dollar Bay GW Contam	Houghton	31000040	201	Cancelled	12/1/1997		Yes	\$150,000		AW	
Florida Gas	Houghton	31000023	201	Funding Hold			Yes	\$750,000	\$2,804,404	RS	Need to remove source at plant site and in lower wetland.
Hoppy's Bar	Houghton	31000061	213	Cancelled	12/1/2009		Yes	\$3,000		RS	
Keweenaw Co-op	Houghton	31000057	213	Cancelled	2/1/2005		Yes	\$3,000		RS	
Leona Sleep	Houghton	31000059	213	Cancelled	5/1/2000	Yes		\$5,000	\$2,907	RS	
Range Oil and Gas	Houghton	31000009	201	Closed	5/1/1994		Yes	\$300,000		RS	
Res Wells Phillipsville	Houghton	31000006	201	Closed	12/1/1997		Yes	\$217,000	\$193,995	AW	
Rippa Lumber	Houghton	31000058	213	Cancelled	2/1/2001	Yes		\$5,000		RS	
Tamarack City Stamp Mill	Houghton	31000056	201	Complete	9/30/2012		Yes	\$200,000	\$30,576	RS	

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Torch Lake	Houghton	31000003	201	In Progress	12/1/2036		Yes	\$900,000	\$1,923,261	SF	State maintaining cover, supplementing U.S. EPA investigation, and conducting lake monitoring.
Viola Heikkinen	Houghton	31000060	213	Cancelled	11/1/1999	Yes		\$5,000		RS	
Al's Market	Huron	32000097	213	Monitoring	4/1/2013	Yes		\$359,000	\$171,534	RS	
Dunk's Garage	Huron	32000034	213	In Progress	7/1/2012		Yes	\$1,120,000	\$846,196	RS	Evaluation of remaining risks in progress. Treatment system will be removed.
Edward Guerne	Huron	32000094	213	Closed	1/1/2000	Yes		\$7,000		RS	
Engelhardt Bulk Storage (E.B.S.)	Huron	32000024	201	PLP	6/1/2004		Yes		\$9,510	RS	
Engelhardt Petroleum, Inc.	Huron	32000002	213	Funding Hold			Yes	\$375,000	\$219,806	RS	Need to complete delineation of soil contamination.
Haskell & Spalding Brine Well	Huron	32000109	201	Closed	2/1/1999		Yes	\$500,000	\$189,554	RS	
Huron Laundry & Cleaners	Huron	32000096	213	Closed	12/1/1999	Yes		\$7,000		RS	
Louisville Garage	Huron	32000091	213	Closed	4/1/2000	Yes		\$9,000		RS	
Mouch's Auto Sales & Service	Huron	32000095	213	Funding Hold		Yes		\$257,000	\$43,082	RS	Need to investigate potential indoor air impacts.
Muffler Man	Huron	32000092	213	Closed	6/1/1999	Yes		\$9,000		RS	
Pinnebrog Elevator	Huron	32000087	201	Closed	6/1/2004	Yes		\$75,000	\$58,033	RS	
Port Austin PCE Plume	Huron	32000084	201	Closed MO	3/1/2001		Yes	\$10,000	\$11,457	AW	
Port Austin PCE Plume	Huron	32000084	201	Closed MO	3/1/2001		Yes	\$25,000		RS	
Port Austin Shell	Huron	32000063	213	In Progress	3/1/2014		Yes	\$1,240,000	\$780,676	RS	Groundwater monitoring and free petroleum product removal is in progress.
Verona Grocery	Huron	32000093	213	Closed	5/1/2000	Yes		\$11,000		RS	
900 E. Main St.	Ingham	33000598	213	Closed	5/1/2000	Yes		\$3,000		RS	
Action Auto #21	Ingham	33000479	213	Closed	10/1/2001	Yes		\$20,000	\$444	RS	
Action Auto #23	Ingham	33000599	213	Monitoring	10/1/2014	Yes		\$1,335,000	\$632,534	RS	
Action Auto #28	Ingham	33000597	213	PLP	12/1/2010	Yes		\$130,000	\$2,804	RS	
Action Auto #31	Ingham	33000552	213	PLP	12/1/2010		Yes	\$50,000	\$204,705	RS	
Action Auto (Ed Corr)	Ingham	33000596	213	PLP	12/1/2010	Yes		\$225,000		RS	
Adams Plating	Ingham	33000001	201	OM			Yes	\$325,000	\$8,856	SF	
Americhem Corporation	Ingham	33000492	201	In Progress	12/1/2020		Yes	\$3,570,000	\$4,567,088	RS	Free petroleum product recovery system and Bio-stimulation system are in operation to address contamination in groundwater.
Barrels Inc.	Ingham	33000004	201	PLP	1/1/1999		Yes	\$1,050,000		RS	
Benda's Gas Station (former)	Ingham	33000554	213	PLP	10/1/2006	Yes		\$125,000		RS	
Campus Marathon	Ingham	33000592	213	PLP	12/1/2010		Yes	\$125,000		RS	
Caravan Auto Center	Ingham	33000593	213	Closed	6/1/2001	Yes		\$100,000		RS	
Clark Station #1995	Ingham	33000474	213	In Progress	4/1/2019		Yes	\$250,000	\$3,000	RS	Investigation to determine extent of contamination in progress.
Downtown Service	Ingham	33000591	213	Closed	9/1/1999	Yes		\$3,000		RS	
Drake's Market Plus	Ingham	33000589	213	Closed	5/1/2003	Yes		\$100,000	\$199,348	RS	

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E. Grand River Ave. ROW	Ingham	33000594	213	Closed	9/1/2007		Yes	\$300,000	\$259,911	RS	
Eisele Property	Ingham	33000595	213	Complete	9/30/2012	Yes		\$5,000	\$444	RS	
Former Clark #531	Ingham	33000603	213	Monitoring	12/1/2015		Yes	\$1,220,000	\$939,854	RS	
Foster St Aband Plating Area	Ingham	33000016	201	Closed	10/1/2004		Yes	\$800,000	\$255,471	RS	
Fresh-Up Car Wash	Ingham	33000604	213	In Progress	9/1/2018		Yes	\$250,000	\$79,156	RS	Investigation to determine extent of contamination and free petroleum product recovery are in progress.
Friedland Iron and Metal	Ingham	33000017	201	PLP	9/30/2011		Yes	\$350,000		RS	
Kings Auto Property	Ingham	33000216	201	Closed	10/1/2004	Yes	Yes	\$50,000	\$198,613	RS	
Lansing Center Expansion	Ingham	33000431	201	Closed	5/1/2002	Yes		\$50,000	\$30,599	RS	
Lansing, Aurelius Road Landfill	Ingham	33000026	201	PLP	1/1/1999		Yes	\$100,000		RS	
Laundry and Dry Cleaning Village	Ingham	33000531	201	Closed	10/1/2004		Yes	\$350,000	\$311,113	RS	
Lindell Drop Forge	Ingham	33000080	201	PLP	3/1/1999		Yes	\$1,000,000	\$164,752	RS	
Mid-States Petroleum	Ingham	33000601	213	Closed	6/1/1999	Yes		\$3,000		RS	
Miller Oil Company	Ingham	33000612	213	In Progress	8/1/2019		Yes	\$250,000	\$16,834	RS	Investigation to determine extent of contamination and source removal are in progress.
Mobil Oil, Richard TE #1	Ingham	33000528	201	Complete	9/30/2012		Yes	\$100,000	\$53,158	RS	
Monitoring Wells/ERD	Ingham	33009999	201	Closed	9/1/2005		Yes	\$1,000,000	\$496,661	RS	
Motor Wheel Disposal Site	Ingham	33000033	201	PLP	12/1/1997		Yes			SF	
Mun Wells City of Lansing	Ingham	33000095	201	Closed	5/1/2002		Yes	\$221,700	\$173,549	AW	
Mun Wells City of Lansing	Ingham	33000095	201	Closed	5/1/2002		Yes		\$791	RS	
Super Stop #9	Ingham	33000553	213	PLP	9/30/2011		Yes	\$280,000	\$69	RS	
Webberville Oil	Ingham	33000561	213	PLP	9/30/2011		Yes	\$100,000	\$137,253	RS	
Country Packing	Ionia	34000127	213	Closed	3/1/2000	Yes		\$10,000		RS	
Craig Harder	Ionia	34000123	213	Closed	4/1/2001	Yes		\$10,000	\$431	RS	
Gene Carr	Ionia	34000128	213	In Progress	12/1/2015		Yes	\$600,000	\$507,285	RS	Monitoring and free petroleum product recovery is in progress.
Goss Corners	Ionia	34000125	213	Monitoring	12/1/2012		Yes	\$10,000	\$13,579	RS	
H&K Sales	Ionia	34000106	201	Closed	2/1/1998		Yes			SF	
Haight's Garage	Ionia	34000129	213	Funding Hold			Yes	\$75,000	\$69	RS	Need investigation to determine extent of groundwater/surface water interface and source contamination.
Haynor Road Res Well	Ionia	34000034	201	Closed	4/1/2002		Yes	\$2,500	\$1,675	AW	
Johnson & Kiddsville Rd SE Corner	Ionia	34000018	201	Closed	8/1/1992		Yes	\$100,000		RS	
Justice Junction	Ionia	34000122	213	Monitoring	1/1/2013		Yes	\$172,500	\$257,941	RS	
Lake Odessa Water Works Bldg	Ionia	34000124	213	Closed	12/1/2002		Yes	\$500,000	\$78,306	RS	
Pearlene Woodbury	Ionia	34000126	213	Closed	3/1/2003	Yes		\$40,000	\$114,168	RS	
Whites Bridge Rd Area	Ionia	34000017	201	Monitoring	12/1/2015		Yes	\$0	\$16,565	AW	
Whites Bridge Rd Area	Ionia	34000017	201	Monitoring	12/1/2015		Yes	\$2,000,000	\$1,664,467	RS	
Barbier Oil Bulk Plant	Iosco	35000098	213	Complete	9/30/2012	Yes		\$213,000	\$415,913	RS	

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SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
Bublitz Oil	losco	35000027	213	In Progress	10/1/2015	Yes		\$768,000	\$424,123	RS	Investigation in progress to evaluate groundwater plume and determine response actions needed to reduce or halt contaminated groundwater venting to the AuSable River.
Bublitz Oil - East Tawas Marathon	losco	35000124	213	Cancelled	12/1/2009		Yes	\$300,000		RS	
Bublitz Oil - Tawas City	losco	35000117	213	Cancelled	12/1/2009		Yes	\$300,000		RS	
Darrel's Maxi Muffler	losco	35000041	213	Cancelled	12/1/2009		Yes	\$750,000		RS	
DNR - RED - Whittemore (Tax Reverted)	losco	35000109	213	In Progress	9/1/2016		Yes	\$1,420,000	\$627,342	RS	Oxidant injections and assessment of remedial options is planned,
E.A. Woods	losco	35000119	201	Complete	9/30/2012		Yes	\$350,000	\$2,400	RS	
Fairway Surplus	losco	35000097	201	Closed	6/1/2004		Yes	\$1,000,000	\$144,987	RS	
Graham Oil Co.	losco	35000115	213	Closed	2/1/2002	Yes		\$7,000	\$32,071	RS	
Graham Oil Co. Bulk Plant	losco	35000112	213	Funding Hold		Yes		\$405,000	\$34,212	RS	Need investigation of extent of contamination and soil excavation.
Hedblum Industries	losco	35000002	201	PLP	9/1/2008		Yes	\$20,000		AW	
Jerry's Marina, Inc.	losco	35000090	213	Closed	7/1/2001	Yes		\$10,000		RS	
Lansky's Amoco	losco	35000082	213	Closed	11/1/2005		Yes	\$30,000	\$109,788	RS	
Multi-County Landfill	losco	35000024	201	Closed	3/1/2002		Yes	\$725,000	\$13,504	RS	
NMC Shop-n-Go #286	losco	35000030	213	Closed	3/1/2001	Yes		\$30,000		RS	
Oscoda Manufacturing	losco	35000012	201	Closed	3/1/2001		Yes	\$850,000	\$431,177	RS	
PCE Plume East Tawas	losco	35000096	201	Complete	9/30/2012		Yes	\$300,000	\$3,026	RS	
Rainbow Shell	losco	35000076	213	Closed	11/1/2005		Yes	\$30,000	\$90,338	RS	Monitoring, installation of soil gas monitoring points, installation of vapor mitigation systems in buildings is in progress.
Res Wells Bachman Rd	losco	35000005	201	In Progress	12/1/2015		Yes	\$1,795,000	\$4,994,667	RS	
Sand Lake Party and Sport	losco	35000092	213	Closed	9/1/2007		Yes	\$20,000	\$16,930	AW	
Sand Lake Party and Sport	losco	35000092	213	Closed	9/1/2007		Yes	\$500,000	\$194,056	RS	
Tawas Tool	losco	35000026	201	Complete	9/30/2012		Yes	\$5,000	\$907	AW	Investigation and oversight of liable party actions in progress.
Wurtsmith AFB	losco	35000058	201	In Progress			Yes	\$500,000		AW	
Wurtsmith AFB	losco	35000058	201	In Progress			Yes	\$3,600,000	\$564,686	SF	
Buck Mine Discharge	Iron	36000009	201	OM			Yes	\$270,000	\$3,677,849	RS	
Carlson's Service	Iron	36000034	213	Closed	3/1/2000	Yes		\$5,000		RS	Investigation and oversight of liable party actions in progress.
Crystal Bait	Iron	36000035	213	Closed	5/1/2000	Yes		\$5,000	\$15,721	RS	
Forest Park School District	Iron	36000042	213	In Progress	12/1/2012		Yes	\$250,000	\$18,520	RS	
Iron River (Dober Mine)	Iron	36000006	201	PLP	5/1/2000		Yes	\$50,000	\$66,241	RS	
Firstbank-Winn Branch	Isabella	37000018	213	In Progress	9/1/2020		Yes	\$1,390,000	\$378,355	RS	Groundwater monitoring and free petroleum product recovery in progress.
Jourdain Oil Field (9684 Russell Road)	Isabella	37000136	201	PLP	9/30/2011		Yes	\$60,000	\$99,944	RS	

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SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
Mt. Pleasant Auto Electric	Isabella	37000065	213	Closed	9/1/2001	Yes		\$210,000	\$59,728	RS	
Sandel's Service Inc.	Isabella	37000070	213	Closed	8/1/2001		Yes	\$250,000	\$69,943	RS	
The Trading Post	Isabella	37000135	213	Closed	12/1/1999	Yes		\$7,000		RS	
Tri County Electric	Isabella	37000001	213	PLP	12/1/2010		Yes	\$350,000		RS	
Vernon Oil Field	Isabella	37000127	201	Funding Hold			Yes		\$7,733	AW	Replacing drinking water wells as needed.
Vernon Oil Field	Isabella	37000127	201	Funding Hold			Yes	\$300,000	\$105,194	RS	Replacing drinking water wells as needed.
1010 W. Ganson	Jackson	38000363	213	Closed	2/1/2000		Yes	\$25,000		RS	
145 Truck Stop	Jackson	38000119	213	Closed	3/1/2005		Yes	\$350,000	\$76,097	RS	
Albion-Scipio/Jackson County	Jackson	38000334	201	Closed	6/1/2001		Yes	\$1,500,000	\$1,975,180	RS	
B & B Mobil	Jackson	38000360	213	PLP	11/1/2004		Yes	\$550,000		RS	
Clark #501	Jackson	38000386	213	Funding Hold			Yes	\$500,000		RS	Need to remove free petroleum product and conduct investigation of soil and groundwater contamination.
Clark Hardware	Jackson	38000051	213	Closed	9/1/2002		Yes	\$10,000	\$105,441	RS	
Cole's Corner Party Store	Jackson	38000358	213	Closed	12/1/1999		Yes	\$100,000		RS	
Country Store	Jackson	38000152	213	Closed	5/1/2002		Yes	\$10,000	\$61,756	RS	
Dawn Donuts	Jackson	38000388	213	PLP	9/30/2011		Yes	\$250,000		RS	
Deluxe Motor Stages	Jackson	38000367	213	Closed	4/1/2001	Yes		\$10,000	\$650	RS	
Dowley Manufacturing	Jackson	38000006	201	PLP	3/1/2001		Yes	\$10,000	\$888	AW	
Downtown Parma Wells	Jackson	38000318	201	Funding Hold			Yes	\$1,150,000	\$1,595,825	AW	Need to investigate extent of contamination.
Downtown Parma Wells	Jackson	38000318	201	Funding Hold			Yes	\$381,000	\$498,444	RS	Need to investigate extent of contamination.
Exxon Petroleum	Jackson	38000373	201	Complete	9/30/2012		Yes	\$150,000	\$170,590	RS	
Falcon St. Area GW Contamination	Jackson	38000142	201	Complete	9/30/2012		Yes	\$1,350,000	\$751	AW	
Former Gulf Station	Jackson	38000397	213	Complete	9/30/2012		Yes	\$100,000	\$138,164	RS	
Former Mobil Oil	Jackson	38000362	213	Closed	6/1/2002	Yes		\$10,000	\$166,820	RS	
Freer's 76 Service	Jackson	38000364	213	Closed	11/1/2004		Yes	\$50,000	\$206,264	RS	
Frogtown Area Wells	Jackson	38000308	201	Closed MO	5/1/2000		Yes	\$500,000	\$287,791	AW	
Gail's Pizza	Jackson	38000365	213	Closed	12/1/1999	Yes		\$10,000		RS	
Gawlak Auto Service	Jackson	38000359	213	Closed	12/1/1999		Yes	\$25,000		RS	
George's Auto Center	Jackson	38000371	213	Closed	9/1/2002		Yes	\$250,000	\$56,377	RS	
Goodwill Industries	Jackson	38000178	213	Closed	9/1/2000		Yes	\$10,000		RS	
Grand River Cap Project	Jackson	38000343	201	Closed	3/1/2001		Yes	\$1,100,000	\$1,100,000	RS	
Griff's Party Store	Jackson	38000370	213	Closed	8/1/2005		Yes	\$250,000	\$183,866	RS	
Harvard Industries	Jackson	38000082	201	PLP	6/1/2002		Yes	\$100,000		AW	
Hitches & More	Jackson	38000368	213	Closed	2/1/2001		Yes	\$25,000		RS	
Horton Company	Jackson	38000372	201	PLP	12/1/2010		Yes	\$500,000		RS	
Howards Radiator	Jackson	38000044	201	Closed	7/1/1993		Yes	\$50,000		RS	
Jackson Co LF No 1	Jackson	38000014	201	PLP	7/1/2004		Yes	\$600,000		RS	
Jackson County Crippled Children	Jackson	38000070	213	Closed	8/1/2000		Yes	\$10,000		RS	
Jackson Drop Forge	Jackson	38000266	201	Funding Hold		Yes		\$850,000	\$1,169,913	RS	Need to assess debris and soil contamination in floodplain.

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Jackson Wells	Jackson	38000018	201	Closed	3/1/1996		Yes	\$500,000		AW	
JACO Plating	Jackson	38000331	201	Closed	8/1/2008	Yes		\$350,000	\$350,242	RS	
John Crowley	Jackson	38000072	213	Cancelled	11/1/2004		Yes	\$10,000		RS	
MacCready Realty	Jackson	38000022	201	Closed	1/1/1996		Yes	\$500,000		RS	
Marathon Station	Jackson	38000094	213	Closed	1/1/2000		Yes	\$100,000		RS	
Motor State Oil & Grease (MSOG)	Jackson	38000316	201	Complete	9/30/2012		Yes	\$150,000	\$57,598	RS	
Nottawaseppie Road GW Contam	Jackson	38000145	213	Closed	7/1/1999		Yes	\$1,700,000	\$1,655,085	AW	
Nottawaseppie Road GW Contam	Jackson	38000145	213	Closed	7/1/1999		Yes	\$150,000		RS	
Page Ave Contam	Jackson	38000150	201	Funding Hold			Yes		\$1,623	AW	Need to identify risks associated with soil and groundwater contamination.
Pat's Service	Jackson	38000361	213	Closed	8/1/2000	Yes		\$10,000		RS	
Pine Hill Lake Marina	Jackson	38000350	213	Closed	9/1/2000	Yes		\$10,000		RS	
Pittsburg Forge	Jackson	38000335	201	Funding Hold		Yes		\$1,000,000	\$934,697	RS	Need to assess threat of free petroleum product to Grand River.
Pittsburgh Forgings Co.	Jackson	38000305	213	Cancelled	5/1/2004		Yes	\$10,000		RS	
Pulaski Grocery	Jackson	38000366	213	Closed	2/1/2002	Yes		\$10,000	\$33,915	RS	
Robert V. Lefere	Jackson	38000369	213	Closed	4/1/2000	Yes		\$10,000		RS	
Ryerson-Haynes	Jackson	38000045	201	Complete	9/30/2012		Yes	\$300,000	\$70,252	RS	
Smith Petroleum Henry W. Zaremba et al #A-1	Jackson	38000196	201	Closed	2/1/2002		Yes	\$100,000	\$99,890	RS	
Spring Arbor Wash & Dry	Jackson	38000030	201	In Progress			Yes	\$0	\$596,491	AW	Source removal to be conducted.
Spring Arbor Wash & Dry	Jackson	38000030	201	In Progress			Yes	\$1,550,000	\$351,485	RS	Source removal to be conducted.
Star Recyclers	Jackson	38000345	201	Closed	3/1/2001	Yes		\$350,000		RS	
State Prison of Southern Mich.	Jackson	38000017	201	PLP	2/1/1999		Yes	\$50,000	\$1,007	AW	
Tomasik Grocery	Jackson	38000291	213	Closed	6/1/2000	Yes		\$10,000		RS	
Universal Vise and Tool	Jackson	38000326	201	Funding Hold			Yes	\$400,000	\$385,527	RS	Need to investigate extent of contamination.
Vandy Party Store	Jackson	38000191	213	Closed	10/1/2002		Yes	\$608,800		RS	
Wendover GW Contamination	Jackson	38000189	201	Closed	2/1/1998		Yes	\$4,300		AW	
West Jackson GW Contamination	Jackson	38000229	201	Funding Hold			Yes	\$920,500	\$1,598,909	AW	Need an investigation and source control actions.
West Jackson GW Contamination	Jackson	38000229	201	Funding Hold			Yes	\$10,000	\$193,819	RS	Need an investigation and source control actions.
Woodring's Service	Jackson	38000161	213	Closed	2/1/2001		Yes	\$10,000		RS	
442-450 W. North St 708-728 N. Westnedge	Kalamazoo	39000448	201	Closed	6/1/2001	Yes		\$33,000	\$50,145	RS	
Alamo General Store	Kalamazoo	39000394	213	Monitoring	10/1/2012		Yes	\$560,000	\$703,862	RS	
Beach Products	Kalamazoo	39000482	213	Funding Hold			Yes	\$150,000		RS	Need soil and groundwater investigation.
Bud's Auto Repair	Kalamazoo	39000176	213	In Progress	10/1/2013		Yes	\$460,000	\$125,624	RS	Plan to remove underground storage tank and soil and conduct groundwater monitoring.
Charles Service (former)	Kalamazoo	39000390	213	Complete	9/30/2012		Yes	\$160,000	\$103,847	RS	
CLLP/KPLP	Kalamazoo	39000213	213	PLP	11/1/2004		Yes	\$250,000		RS	
Cordall Industries	Kalamazoo	39000086	201	Closed	7/1/2001		Yes	\$80,000	\$3,730	RS	

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Crown Vantage	Kalamazoo	39000070	201	PLP	12/1/2010	Yes		\$200,000	\$4,048	RS	
D Ave Alamo Twp	Kalamazoo	39000011	213	Cancelled	8/1/2005		Yes	\$29,500	\$6,652	AW	
Day's Union 76	Kalamazoo	39000470	213	Closed	8/1/2003	Yes		\$260,000	\$152,733	RS	
Don Neal's Banquet Center	Kalamazoo	39000468	213	Complete	9/30/2012	Yes		\$3,000	\$258,427	RS	
Downtown Tomorrow	Kalamazoo	39000467	213	Closed	11/1/2002	Yes		\$3,000	\$70,651	RS	
Drake Rd & W MI Ave	Kalamazoo	39000001	201	PLP	5/1/2002		Yes	\$600,000		RS	
East D Ave., Richland	Kalamazoo	39000375	201	Closed	5/1/2001		Yes	\$4,000	\$444	AW	
Eaton Transmission	Kalamazoo	39000429	201	PLP	5/1/2004	Yes		\$3,000,000	\$1,417,825	RS	
Fairfield Ave Area Portage	Kalamazoo	39000012	201	Closed	9/1/2000		Yes	\$50,000		RS	
First of America	Kalamazoo	39000404	213	Closed	8/1/2003	Yes		\$163,000	\$64,665	RS	
Former Consumers Energy	Kalamazoo	39000427	201	PLP	5/1/2002	Yes		\$100,000	\$72,170	RS	
Former Gas Station	Kalamazoo	39000026	213	PLP	12/1/2010		Yes	\$300,000		RS	
Fulton Sunoco	Kalamazoo	39000398	213	Complete	9/30/2012		Yes	\$410,000	\$1,366,935	RS	
Gull Lake Market	Kalamazoo	39000015	213	Complete	9/30/2012		Yes	\$13,000	\$6,060	AW	
Gull Lake Market	Kalamazoo	39000015	213	Complete	9/30/2012		Yes	\$400,000		RS	
J & K Furniture Store	Kalamazoo	39000457	213	Closed	6/1/2004	Yes		\$3,000	\$60,230	RS	
Kalamazoo Mun Wells Cntrl No 1	Kalamazoo	39000019	201	PLP	5/1/2001		Yes	\$500,000	\$167,673	AW	
Kartar #6	Kalamazoo	39000458	213	Closed	9/1/2007	Yes		\$10,000	\$164,479	RS	
Kayo Oil Co.	Kalamazoo	39000464	213	Closed	12/1/2001		Yes	\$140,000	\$35,813	RS	
KL Avenue Landfill	Kalamazoo	39000017	201	PLP	9/30/2011		Yes	\$100,000	\$85,961	AW	
KL Avenue Landfill	Kalamazoo	39000017	201	PLP	9/30/2011		Yes		\$207,287	SF	
Lakeside Refining	Kalamazoo	39000023	201	Complete	9/30/2012		Yes	\$7,370,000	\$8,726,449	RS	
Lee Mastenbrook	Kalamazoo	39000462	213	Closed	12/1/2001	Yes		\$10,000	\$60,625	RS	
Liberty Gas	Kalamazoo	39000459	213	Complete	9/30/2012	Yes		\$80,000	\$842,897	RS	
Liya Seydoun	Kalamazoo	39000461	213	Closed	8/1/2001	Yes		\$72,000		RS	
McDonald's Crosstown Service	Kalamazoo	39000469	213	OM	4/1/2035		Yes	\$680,000	\$1,126,245	RS	
McLeieer Oil Co.-1718 E. Mich.	Kalamazoo	39000248	213	Complete	9/30/2012		Yes	\$525,000	\$767,717	RS	
Micro Machine	Kalamazoo	39000466	213	Closed	5/1/2003		Yes	\$150,000	\$103,417	RS	
ML Avenue, Oshtemo	Kalamazoo	39000364	201	Complete	9/30/2012		Yes	\$2,000	\$1,395	AW	
Moore's Milwood Service	Kalamazoo	39000460	213	Closed MO	7/1/2004		Yes	\$323,500	\$194,189	RS	
Nolichucky Industrial Corp	Kalamazoo	39000450	201	Funding Hold		Yes		\$1,150,000	\$1,402,638	RS	Need to dispose of petroleum contaminated soil.
North 34th St Area Richland	Kalamazoo	39000030	201	In Progress	12/1/2031		Yes	\$9,900,000	\$7,673,138	RS	Groundwater extraction system is in operation.
Oakland Dr & Katie Ct	Kalamazoo	39000033	201	Closed	5/1/2001		Yes	\$4,000	\$2,458	AW	
Ohio & Van Hoesen	Kalamazoo	39000368	201	Closed MO	5/1/2001		Yes	\$280,000	\$5,470	AW	
Panelyte	Kalamazoo	39000080	201	Complete	9/30/2012	Yes	Yes	\$2,380,000	\$1,552,314	RS	
Performance Paper	Kalamazoo	39000140	201	PLP	9/30/2011	Yes		\$3,100,000	\$3,912,968	RS	
Portage & Stanley	Kalamazoo	39000311	201	Closed	5/1/2001		Yes	\$3,000	\$1,554	AW	
Portage City LF (Crockett)	Kalamazoo	39000084	201	Complete	9/30/2012		Yes	\$30,500	\$29,802	AW	
Portage Creek/Kalamazoo River	Kalamazoo	39000051	201	In Progress			Yes	\$6,784,000	\$17,531,383	SF	Oversight of liable party and U.S. EPA actions in progress.
Portage Mun Well Pershing No 2	Kalamazoo	39000034	201	Closed	10/1/1995		Yes	\$200,000		AW	
Portage Mun Well Pershing No 2	Kalamazoo	39000034	201	Closed	10/1/1995		Yes	\$70,000	\$16	RS	
Q Ave Crooked Lake	Kalamazoo	39000257	201	Complete	9/30/2012		Yes	\$25,000	\$768	AW	
Raitt Corp.	Kalamazoo	39000251	213	Closed	4/1/2002		Yes	\$300,000		RS	

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Res Well Lakeridge Rd	Kalamazoo	39000038	201	Closed	5/1/2001		Yes			AW	
Ro-Dad's Total (Foster & Sons)	Kalamazoo	39000172	213	Closed	11/1/2004		Yes	\$250,000	\$158,078	RS	
Romence and Westnedge	Kalamazoo	39000098	201	Closed	5/1/2001		Yes	\$21,000		AW	
Savage Rowe Plating Co	Kalamazoo	39000043	201	Closed	9/1/1996		Yes	\$595,000	\$7	RS	
Schoolcraft Area Organics Contam	Kalamazoo	39000052	201	OM	12/31/2011		Yes	\$12,100,000	\$14,450,669	RS	
SER Plating	Kalamazoo	39000056	201	Closed	5/1/2001	Yes		\$33,000	\$26,258	RS	
Sherry Cady	Kalamazoo	39000463	213	Complete	9/30/2012		Yes	\$250,000	\$247,428	RS	
Singrey's Auto Clinic	Kalamazoo	39000449	213	Closed	6/1/2004	Yes		\$270,000	\$117,038	RS	
Site Oil Company	Kalamazoo	39000403	213	Closed	9/1/2007	Yes		\$3,000	\$117,128	RS	
South Austin Lake	Kalamazoo	39000312	201	Closed	5/1/2002		Yes			AW	
Speareflex	Kalamazoo	39000068	201	Funding Hold		Yes	Yes	\$3,500,000	\$2,687,062	RS	Investigation needed to identify source of contamination.
Spruce St Vicksburg	Kalamazoo	39000062	201	Closed	10/1/1993		Yes	\$186,500		RS	
The Booze Barn	Kalamazoo	39000465	213	Cancelled	10/1/2007	Yes		\$200,000		RS	
Titus Construction (former)	Kalamazoo	39000371	213	Closed	11/1/2001		Yes	\$200,000		RS	
Travis Street, Cooper Twp	Kalamazoo	39000066	201	Complete	9/30/2012		Yes	\$109,000	\$1,325	AW	
Vicksburg DPW	Kalamazoo	39000211	213	PLP	11/1/2004		Yes	\$200,000		RS	
W Ave & 42nd St, Wakeshma	Kalamazoo	39000027	201	Complete	9/30/2012		Yes		\$3,196	AW	
W Michigan Ave & 6th St	Kalamazoo	39000048	201	Complete	9/30/2012		Yes	\$3,950,000	\$2,842,625	RS	
Warner Transport	Kalamazoo	39000497	213	PLP	9/30/2011		Yes	\$200,000	\$4,458	RS	
Waste Oil Storage Crosstown Pkwy	Kalamazoo	39000049	201	Closed	7/1/1997		Yes	\$2,050,000	\$280,503	RS	
Winwood Street	Kalamazoo	39000171	201	Closed	5/1/2001		Yes	\$45,300	\$5,760	AW	
Yoko Health Spa	Kalamazoo	39000386	213	Closed	9/1/2007	Yes		\$3,000	\$103,178	RS	
Zip & Go	Kalamazoo	39000342	213	Complete	9/30/2012		Yes	\$250,000	\$98,518	RS	
Alken Ziegler Inc	Kalkaska	40000001	201	PLP	10/1/1999		Yes			AW	
Bay Oil Bulk Plant	Kalkaska	40000052	201	Complete	9/30/2012		Yes	\$300,000	\$125,274	RS	
Davis Country Corners	Kalkaska	40000073	213	OM	12/1/2014		Yes	\$825,000	\$385,715	RS	
GW Contam N. Birch	Kalkaska	40000060	201	Closed	3/1/1999		Yes	\$6,000	\$676	AW	
GW Contam N. Cunningham Road	Kalkaska	40000048	201	Closed	11/1/1999		Yes	\$5,000	\$619	AW	
GW Contam N. Cunningham Road	Kalkaska	40000048	201	Closed	11/1/1999		Yes	\$0	\$7	RS	
Kalkaska Res Wells City Of	Kalkaska	40000026	201	PLP	4/1/1999		Yes	\$185,000		AW	
Kalkaska Res Wells City Of	Kalkaska	40000026	201	PLP	4/1/1999		Yes	\$800,000	(\$10,353)	RS	
Maple St Res Well	Kalkaska	40000040	201	Closed	4/1/1999		Yes	\$575,000	\$34,555	RS	
Rapid City Gas	Kalkaska	40000071	213	Closed	12/1/2002	Yes		\$25,000	\$69	RS	
Saco & Sons	Kalkaska	40000074	213	PLP	9/30/2011		Yes	\$300,000		RS	
Starvation Lake General Store	Kalkaska	40000072	213	Closed	12/1/2002		Yes	\$450,000	\$676,194	RS	
State Blue Lake 1-4	Kalkaska	40000063	201	Monitoring			Yes	\$185,000	\$100,799	RS	
Taffletown Tavern	Kalkaska	40000062	213	Monitoring	12/1/2012		Yes	\$265,000	\$199,231	RS	
68th St. and Division Area	Kent	41000684	201	Closed	12/1/1999		Yes	\$181,500	(\$12,657)	AW	
Able Finishing Former	Kent	41000001	201	Closed	4/1/2001	Yes		\$100,000	\$99,288	RS	
Action Auto, Lowell	Kent	41000406	213	Closed	7/1/1999		Yes	\$300,000		RS	
American Laundry (former)	Kent	41000228	201	Complete	9/30/2012	Yes		\$1,000,000	\$1,968,359	RS	
Approved Industrial Removal	Kent	41000004	201	Funding Hold			Yes	\$10,000	\$157,592	RS	Need to conduct monitoring.
Archie's Party Store	Kent	41000981	213	Closed	7/1/2001	Yes		\$10,000		RS	
Barnaby Corp	Kent	41000540	213	Closed	7/1/2001	Yes		\$10,000	\$69	RS	
Belmont Grocery	Kent	41000984	213	Closed	6/1/2006		Yes	\$150,000	\$204,500	RS	

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Berkey St Area	Kent	41000210	201	Complete	9/30/2012		Yes	\$2,000,000	\$665,212	RS	
Bissel Inc.	Kent	41000370	201	PLP	12/1/2010		Yes		\$1,466	RS	
Burlingame Partnership-2741 Burlingame	Kent	41000986	213	Closed	9/1/2007		Yes	\$55,500	\$97,195	RS	
Burlingame Partnership-2743 Burlingame	Kent	41000965	213	Closed	4/1/2002		Yes	\$55,500	\$69	RS	
Butterworth #2 Landfill	Kent	41000008	201	In Progress			Yes	\$500,000	\$491,874	SF	Investigation of groundwater/surface water interface, polynuclear aromatic hydrocarbons, and mercury in progress.
Cedar Springs WWTP	Kent	41000010	201	PLP	9/1/2003		Yes	\$8,100	\$4,680	AW	
Chem Central	Kent	41000011	201	PLP	12/1/1997		Yes			SF	
Clark Store #476	Kent	41000908	213	Complete	9/30/2012		Yes	\$100,000	\$29,817	RS	
Conrail Yards Area	Kent	41000013	201	Closed	4/1/2001		Yes	\$1,000,000	\$122,137	RS	
Container Waste Inc.	Kent	41000932	201	Closed	6/1/2002	Yes		\$200,000	\$256,660	RS	
Croff Salvage Yard	Kent	41000072	201	Complete	9/30/2012		Yes	\$11,400	\$602	AW	
Croff Salvage Yard	Kent	41000072	201	Complete	9/30/2012		Yes	\$250,000	\$81,733	RS	
Dan Liquidation, Inc.	Kent	41000631	213	Closed	10/1/2000	Yes		\$5,000	\$69	RS	
Dry Run Party Store	Kent	41000971	213	Closed	3/1/2000		Yes	\$30,000		RS	
Dura Plating Corp	Kent	41000114	201	Funding Hold			Yes	\$1,250,000	\$151,191	RS	Need to conduct monitoring.
Dwar Oil Co.	Kent	41000977	213	Complete	9/30/2012		Yes	\$100,000	\$277,489	RS	
Eastern Avenue Mobil Service	Kent	41000481	213	PLP	12/1/2010		Yes	\$250,000		RS	
Fennema Trenching Inc.	Kent	41000330	213	In Progress	12/1/2016		Yes	\$1,150,000	\$223,362	RS	Investigation to determine remaining risks and to assess vapor intrusion will be conducted.
Fenske Farm	Kent	41000974	213	Closed	9/1/2000	Yes		\$10,000		RS	
Former Autostyle Plastics, Inc	Kent	41000113	201	Funding Hold			Yes	\$1,060,000	\$1,902,706	RS	Monitoring needed to confirm effectiveness of remedial actions.
Former Clark #1481	Kent	41000846	213	In Progress	12/1/2016		Yes	\$250,000		RS	Investigation to determine extent of contamination will be conducted.
Former Clark-305 Franklin	Kent	41000510	213	Closed	1/1/2002	Yes		\$30,000	\$69	RS	
Franklin Metal Trading Corp (CEMSI)	Kent	41000069	201	Complete	9/30/2012		Yes	\$673,000	\$366,126	RS	
Frost Inc.	Kent	41000979	213	Closed	10/1/2000	Yes		\$5,000	\$69	RS	
Grand Mobile Estates	Kent	41000814	201	Closed	12/1/1999		Yes	\$93,000	\$105,002	AW	
Grandville Dump	Kent	41000029	201	Closed	12/1/1997		Yes	\$347,000		RS	
Grattan Service	Kent	41000978	213	Closed	10/1/2006		Yes	\$100,000	\$131,078	RS	
Gray's Maintenance	Kent	41000931	201	Closed	4/1/2002	Yes		\$100,000	\$182,654	RS	
H. Brown Company, Inc.	Kent	41000031	201	PLP	12/1/1997		Yes	\$1,500,000		SF	
H. Fenske - S. Blair #1	Kent	41000338	201	Closed	2/1/2002		Yes	\$300,000		RS	
Harvard Area GW Contamination	Kent	41000034	201	In Progress	12/31/2012		Yes	\$19,500	\$2,585	AW	Investigation to determine remaining risks will be conducted.
Harvard Area GW Contamination	Kent	41000034	201	In Progress	12/31/2012		Yes	\$100,000	\$322,724	RS	Investigation to determine remaining risks will be conducted.

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Hoff Industries	Kent	41000202	201	Funding Hold			Yes	\$150,000	\$49,870	RS	Need investigation to determine if additional actions are needed.
Huck's Corners	Kent	41000759	213	Complete	9/30/2012		Yes	\$365,000	\$81,415	RS	
Kent City Res Well	Kent	41000058	201	Closed	9/1/2007		Yes	\$6,300	\$19,550	AW	
Kessler Property	Kent	41000169	201	Closed	6/1/2002	Yes		\$100,000	\$264,196	RS	
Kilts Property/112 State St.	Kent	41000967	213	Closed	10/1/2006		Yes	\$250,000	\$439,906	RS	
Kountry Korner	Kent	41000970	213	Complete	9/30/2012		Yes	\$570,000	\$903,058	RS	
Michigan St--Twin Lake Area	Kent	41000875	201	PLP	6/1/2001		Yes	\$150,000	\$35,342	AW	
Millennium Park Oil Well	Kent	41000992	201	Complete	9/30/2012		Yes	\$500,000	\$499,963	RS	
MSI #635	Kent	41000664	213	In Progress	12/1/2018		Yes	\$250,000		RS	Investigation to determine extent of contamination will be conducted.
MSI #649	Kent	41000083	213	Closed	7/1/1999		Yes	\$500,000		RS	
North Kent LF	Kent	41000047	201	PLP	9/1/2003		Yes	\$6,500	\$3,249	AW	
Northeast Gravel Co.	Kent	41000048	201	Closed	2/1/2000		Yes	\$500,000		RS	
O & M Sports & Tire Inc.	Kent	41000966	213	Complete	9/30/2012		Yes	\$200,000	\$48,674	RS	
Organic Chemicals, Inc.	Kent	41000051	201	PLP	9/30/2011		Yes		\$25,184	SF	
Plainfield Twp Wells	Kent	41000052	201	Closed	7/1/2000		Yes	\$1,101,000		AW	
Plainfield Twp Wells	Kent	41000052	201	Closed	7/1/2000		Yes	\$1,249,900		SF	
Reliable Equipment Corp	Kent	41000053	201	Funding Hold			Yes		\$9,876	RS	Need soil remedy for lead.
Res Wells Sand Lake	Kent	41000057	201	Closed	10/1/1994		Yes	\$2,000,000	\$52,727	RS	
Riverview, N Park, Hubbard St Area	Kent	41000323	213	Monitoring	10/1/2016		Yes	\$1,950,000	\$245,790	RS	
Robinson Bulk Plant (former)	Kent	41000130	213	Monitoring	6/1/2012		Yes	\$550,000	\$428,220	RS	
Rockford Market	Kent	41000969	213	In Progress	12/1/2013		Yes	\$1,175,000	\$348,950	RS	Free petroleum product recovery and ozone injection in progress.
Smiths Industries	Kent	41000043	201	PLP	9/30/2011		Yes	\$225,000		RS	
Sparta Foundry (Federal Mogul)	Kent	41000935	201	In Progress	10/1/2015		Yes	\$3,200,000	\$160,964	RS	Investigation to define the extent of soil contamination and removal of the soil is planned.
Spartan Chemical Co.	Kent	41000119	201	In Progress			Yes	\$500,000	\$1,165,522	SF	Providing state match for U.S. EPA construction of soil vapor extraction and groundwater treatment systems.
State Disposal Corp LF	Kent	41000062	201	Funding Hold			Yes			RS	Monitoring wells need to be installed to determine effectiveness of remedial actions.
SXT Inc.	Kent	41000980	213	Closed	2/1/2005		Yes	\$100,000	\$184,785	RS	
Third Base Inc.	Kent	41000964	213	PLP	9/30/2011		Yes	\$270,000		RS	
Uncle Lee's Trading Post	Kent	41000140	213	Monitoring	12/1/2012		Yes	\$420,000	\$658,480	RS	
Walker Area GW Contam	Kent	41000388	201	Closed	12/1/1999		Yes	\$4,000		AW	
Walker Oil Field	Kent	41001024	201	Funding Hold			Yes	\$250,000	\$4,235	RS	Need to delineate numerous plumes and develop strategy to address.
Water Supply Wells 76th and Div.	Kent	41000065	201	Closed	6/1/1993		Yes	\$250,000		RS	
Gay Stampsands	Keweenaw	42000013	201	Complete	9/30/2012		Yes	\$500,000	\$70,578	RS	
Village of Ahmeek - Hazardous Buildings	Keweenaw	42000011	201	Closed	6/1/2004	Yes		\$30,000	\$195,083	RS	

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Austin Tube Co	Lake	43000001	201	PLP	10/1/1999		Yes	\$800,000	\$1,057	RS	
Bass Lake Store	Lake	43000020	213	OM	7/1/2014		Yes	\$400,000	\$188,213	RS	
Broadway Street Right-of-Way	Lake	43000029	213	Closed	9/1/2005	Yes		\$36,000	\$7,185	RS	
Chase General Store	Lake	43000050	213	OM	4/1/2013		Yes	\$175,000	\$244,043	RS	
Idlewild Gas Station (former)	Lake	43000045	213	Closed	9/1/2005	Yes		\$60,000	\$6,061	RS	
Ivan's Canoe Rental	Lake	43000014	201	PLP	10/1/2003		Yes	\$300,000	\$0	RS	
Res Well Riverbend Lane	Lake	43000013	201	Closed	10/1/1999		Yes	\$5,000		AW	
Sauble Lake Emporium	Lake	43000046	213	Closed	6/1/2001	Yes		\$10,000		RS	
Wash King Laundry	Lake	43000007	201	OM	9/1/2032		Yes	\$0	\$385	AW	
Wash King Laundry	Lake	43000007	201	OM	9/1/2032		Yes	\$450,000	\$454,520	SF	
400 & 410 E. Third	Lapeer	44000109	201	PLP	5/1/1998	Yes		\$150,000	\$98,930	RS	
B & T Properties	Lapeer	44000115	213	Complete	9/30/2012		Yes	\$525,000	\$193,002	RS	
Church & Sons Gas Station	Lapeer	44000188	213	In Progress	4/1/2014		Yes	\$250,000	\$14,173	RS	Investigation to determine extent of contamination will be conducted.
E.J. Green	Lapeer	44000187	213	In Progress	9/1/2014		Yes	\$150,000	\$12,510	RS	Corrective action plan will be implemented.
Former Almont Do-It Hardware Store	Lapeer	44000201	201	Complete	9/30/2012	Yes		\$200,000	\$989,541	RS	
Former Lapeer Cleaners	Lapeer	44000106	201	Cancelled	8/1/2001	Yes		\$150,000		RS	
Howard Street Area	Lapeer	44000122	201	Complete	9/30/2012		Yes	\$200,000	\$190,880	RS	
Marathon Otter Lake Oil Field	Lapeer	44000171	201	Closed	7/1/2005		Yes	\$3,506,000	\$4,162,908	RS	
Oakdale Regional Ctr. Hospital Building #44	Lapeer	44000112	201	Closed	10/1/2004	Yes		\$550,000	\$537,929	RS	
Oregon Twp Dump	Lapeer	44000006	201	Closed	10/1/2001		Yes	\$330,100	\$164,757	RS	
P.T. Auto Sales	Lapeer	44000118	213	In Progress	4/1/2013		Yes	\$250,000		RS	Investigation to determine extent of contamination in progress.
Schaudt's Service Station	Lapeer	44000123	213	Monitoring	9/30/2013		Yes	\$200,000	\$207,314	RS	
Thumb Radiator Service	Lapeer	44000010	201	Closed	11/1/2000		Yes	\$1,300,000	\$465,765	RS	
Comm Well W Bayshore	Leelanau	45000072	201	Closed	7/1/2001		Yes	\$3,000	\$14,129	AW	
Comm Well W Bayshore	Leelanau	45000072	201	Closed	7/1/2001		Yes	\$200,000		RS	
Grand Traverse Overall Supply	Leelanau	45000004	201	In Progress	12/1/2040		Yes	\$200,000	\$446,087	SF	U.S. EPA to conduct additional soil removal and install pump and treat system to address groundwater contamination.
Miller's Short Stop	Leelanau	45000054	213	PLP	12/1/2010		Yes	\$500,000		RS	
Rich's Amoco	Leelanau	45000099	213	In Progress	4/30/2014		Yes	\$250,000	\$84,617	RS	Source abatement and monitoring is planned.
Teds Standard Service (former)	Leelanau	45000101	213	In Progress	11/1/2015		Yes	\$100,000	\$5,583	RS	Investigation to determine extent of contamination in progress.
Vulcan Cincinnati Inc	Leelanau	45000016	201	Closed	4/1/2000		Yes	\$95,000	\$16,188	RS	
Zephyr, Inc	Leelanau	45000017	201	Complete	9/30/2012		Yes	\$750,000	\$318,345	RS	
A-1 Auto Parts	Lenawee	46000195	213	Closed	3/1/2003	Yes		\$330,000	\$130,586	RS	
Adrian Dry Cleaning	Lenawee	46000208	201	Funding Hold			Yes	\$500,000	\$144,488	RS	Need to evaluate potential for off-site sources, source removal, and need for groundwater/surface water interface mitigation.

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Adrian Oil Burner Service	Lenawee	46000037	213	PLP	9/30/2011		Yes	\$100,000	\$12,168	RS	
Adrian Silos	Lenawee	46000022	201	Complete	9/30/2012		Yes	\$250,000	\$242,686	RS	
Allen's Trailer Court	Lenawee	46000038	213	Closed	1/1/2001		Yes	\$100,000	\$8,719	RS	
Bart Tinder	Lenawee	46000183	213	Closed	12/1/1999	Yes		\$30,000		RS	
Beacon Oil	Lenawee	46000185	213	Closed	3/1/2000	Yes		\$10,000		RS	
By-Rite Oil	Lenawee	46000030	213	Closed	12/1/1999	Yes		\$10,000		RS	
C & J Service (H.Jerry Powelka)	Lenawee	46000194	213	Cancelled	12/1/2009	Yes		\$260,000		RS	
Camco Industries	Lenawee	46000081	201	Closed	5/1/1998		Yes	\$250,000	\$287,978	RS	
Central Transport	Lenawee	46000191	213	Closed	12/1/1999	Yes		\$10,000		RS	
Central Transport Inc.	Lenawee	46000192	213	Closed	12/1/1999	Yes		\$10,000		RS	
Clark Adrian	Lenawee	46000209	213	Funding Hold			Yes	\$200,000		RS	Need investigation of soil and groundwater contamination.
Clayton Corners	Lenawee	46000186	213	Closed	3/1/2003		Yes	\$3,000	\$71,727	RS	
Darwin's Marathon	Lenawee	46000198	213	Closed	10/1/2000	Yes		\$10,000		RS	
DM Party Store	Lenawee	46000069	213	Closed	11/1/2001	Yes		\$10,000	\$150,763	RS	
Drexel Park Wells	Lenawee	46000159	201	PLP	9/1/2003		Yes	\$50,000	\$478,539	AW	
Drexel Park Wells	Lenawee	46000159	201	PLP	9/1/2003		Yes	\$150,000	\$95,812	RS	
Estate of Emily Mills	Lenawee	46000054	213	Closed	9/1/2003		Yes	\$9,000		RS	
Fabco Products	Lenawee	46000006	201	PLP	12/1/2010		Yes	\$6,700,000	\$3,149,166	RS	
Former Clark Station- 504 E. Church	Lenawee	46000180	213	Closed	3/1/2001	Yes		\$10,000		RS	
Furches Service	Lenawee	46000193	213	Closed	12/1/1999	Yes		\$10,000		RS	
Harry Lauber Jr.	Lenawee	46000182	213	Closed	10/1/2000	Yes		\$10,000		RS	
Hudson Lake Market	Lenawee	46000184	213	Closed	12/1/1999	Yes		\$10,000		RS	
Irish Hills Party Store	Lenawee	46000160	213	Closed	2/1/2001		Yes	\$60,000		RS	
James Edwards	Lenawee	46000197	213	Closed	9/1/1999		Yes			RS	
Lakeside Party Store	Lenawee	46000188	213	Closed	11/1/2004	Yes		\$320,000	\$115,916	RS	
M & S Real Estate Company LLC	Lenawee	46000181	213	PLP	11/1/2004		Yes	\$15,000	\$69	RS	
Madison Center GW Contam	Lenawee	46000032	213	Closed	7/1/1999		Yes	\$156,500	\$266	AW	
Par Don Manufacturing	Lenawee	46000176	201	Closed	5/1/2005		Yes	\$250,000	\$232,654	RS	
Railroad Avenue Plating Co.	Lenawee	46000018	201	Closed	5/1/2000		Yes		\$231,598	RS	
Res Well Jasper	Lenawee	46000042	213	Closed	7/1/1999		Yes	\$10,000	\$152	AW	
RTS Transportation Systems	Lenawee	46000196	213	Closed	10/1/2000	Yes		\$10,000		RS	
Seneca Garage	Lenawee	46000187	213	Closed	3/1/2000	Yes		\$10,000		RS	
Stauffer Chemical	Lenawee	46000021	201	PLP	9/1/2003		Yes	\$100,000	\$10,316	RS	
Tangles Hair Salon	Lenawee	46000189	213	Closed	10/1/2003		Yes	\$15,000	\$69	RS	
Tax Reverted Property-101 E. River St.	Lenawee	46000002	213	Closed	8/1/2005	Yes		\$10,000	\$44,995	RS	
Barbara Johnson Property	Livingston	47000198	201	Funding Hold		Yes		\$50,000		RS	Need to remove oil drums and contaminated soil.
Bob Smith Ford, Inc.	Livingston	47000109	213	PLP	12/1/2010		Yes	\$225,000		RS	
Brighton Twp Dump	Livingston	47000004	201	Funding Hold			Yes	\$2,000	\$1,243	AW	Methane investigation needed.
Brighton Twp Dump	Livingston	47000004	201	Funding Hold			Yes	\$1,465,000	\$1,417,108	RS	Methane investigation needed.
Bruce Products Corporation	Livingston	47000053	201	Closed	7/1/1998		Yes	\$850,000	\$307,484	RS	
Chicago St GW Contam	Livingston	47000042	201	PLP	2/1/2002		Yes	\$100,200	\$5,531	AW	
Chicago St GW Contam	Livingston	47000042	201	PLP	2/1/2002		Yes		\$7,600	RS	
Com Well E Grand River-Howell	Livingston	47000164	201	Closed	1/1/2002		Yes	\$5,000	\$265,072	AW	
Diamond Chrome	Livingston	47000202	201	PLP	12/1/2010		Yes	\$500,000	\$35,978	RS	

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F.W.H. Corp.	Livingston	47000138	213	PLP	12/1/2010	Yes		\$3,000	\$37,493	RS	
Felders/Former Com Well E Grand River	Livingston	47000061	201	Complete	9/30/2012		Yes	\$6,000	\$10,714	AW	
Fred's Tire & Auto Service	Livingston	47000058	213	PLP	12/1/2010		Yes	\$225,000		RS	
Grossman Ideal Steel	Livingston	47000012	201	Complete	9/30/2012		Yes	\$190,000	\$15,636	RS	
Hamburg Unadilla Rds Contam Area	Livingston	47000013	201	PLP	1/1/1999		Yes	\$2,700,000	\$137,898	AW	
Hamburg Unadilla Rds Contam Area	Livingston	47000013	201	PLP	1/1/1999		Yes	\$1,200,000	\$31,395	RS	
Kennedy Residence	Livingston	47000073	213	PLP	12/1/2010		Yes	\$200,000	\$145,076	RS	
Lakeland Montessori School	Livingston	47000162	213	In Progress	12/1/2016	Yes		\$1,010,000	\$1,288,115	RS	Oxygen releasing compounds will be injected into contamination.
Leon Bonner Property	Livingston	47000211	213	In Progress	8/1/2020	Yes		\$525,000	\$767,434	RS	Groundwater monitoring and injection of oxygen releasing compounds to be conducted.
Lucy Rd Grand River Contam Area	Livingston	47000018	201	PLP	2/1/2002		Yes	\$198,000	\$227,072	AW	
Main Street Gregory	Livingston	47000099	201	OM	12/1/2017		Yes	\$20,000	\$91,235	AW	
Main Street Gregory	Livingston	47000099	201	OM	12/1/2017		Yes	\$700,000	\$945,196	RS	
Marcy's Cleaners	Livingston	47000197	201	In Progress			Yes	\$400,000	\$533,590	RS	Soil removal will be conducted.
Millie's Market	Livingston	47000079	213	In Progress	9/1/2019		Yes	\$2,700,000	\$749,550	RS	Groundwater treatment system to be installed.
National Controls	Livingston	47000154	201	Complete	9/30/2012		Yes	\$10,000	\$17,579	AW	
National Controls	Livingston	47000154	201	Complete	9/30/2012		Yes	\$125,000	\$2,197	RS	
Patterson Lake Products	Livingston	47000052	201	Closed	5/1/2002		Yes	\$800,000	\$658,756	RS	
Rasmussens Dump	Livingston	47000025	201	PLP	1/1/1998		Yes	\$50,000	\$11,443	SF	
Res Well Kenicott Trail	Livingston	47000104	201	Closed	12/1/2000		Yes	\$3,000	\$549	AW	
Res Wells Holly Road	Livingston	47000055	201	In Progress	9/1/2017		Yes	\$942,000	\$5,433	AW	Treatment system is in operation. Conversion of treatment system to more effectively address contamination is planned.
Res Wells Holly Road	Livingston	47000055	201	In Progress	9/1/2017		Yes	\$2,285,000	\$2,746,046	RS	Treatment system is in operation. Conversion of treatment system to more effectively address contamination is planned.
Rooto Corp	Livingston	47000026	201	Closed	12/1/1995		Yes	\$105,000		RS	
Shiawassee River	Livingston	47000027	201	In Progress	12/1/2015		Yes	\$1,250,000	\$911,869	SF	Fish study to be conducted.
Spiegelberg Property	Livingston	47000035	201	PLP	2/1/1998		Yes	\$70,000	\$16,043	SF	
Ted Cobb Boats & Motors	Livingston	47000139	213	PLP	12/1/2010	Yes		\$5,000	\$69	RS	
The Pit	Livingston	47000240	213	In Progress	9/1/2021		Yes	\$370,000	\$47,816	RS	Investigation to determine nature and extent of contamination will be conducted.
Thermofil	Livingston	47000039	201	Funding Hold			Yes	\$1,950,000	\$556,197	RS	Need to treat soil hot spots then monitor effectiveness.
Whitmore Lake Rd Chlorides, Brighton Twp	Livingston	47000165	201	Complete	9/30/2012		Yes	\$700,000	\$846,907	AW	
Whitmore Lake Rd Chlorides, Brighton Twp	Livingston	47000165	201	Complete	9/30/2012		Yes	\$0	\$1,881	RS	
Barrett Company, Inc.	Luce	48000015	213	Complete	9/30/2012	Yes		\$3,000	\$322,868	RS	
Bob's Standard Service	Luce	48000016	213	OM	9/1/2012		Yes	\$1,050,000	\$810,092	RS	

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Lakefield Cheese Factory Inc	Luce	48000026	213	OM	7/1/2013		Yes		\$10,437	AW	
Lakefield Cheese Factory Inc	Luce	48000026	213	OM	7/1/2013		Yes	\$775,000	\$869,631	RS	
Old Charcoal Iron Facility	Luce	48000020	201	Complete	9/30/2012	Yes		\$250,000	\$1,491,204	RS	
Boardwalk Plaza Gas Station	Mackinac	49000024	213	PLP	12/1/2010		Yes	\$360,000		RS	
George's Body Shop	Mackinac	49000064	213	Closed	9/1/2000	Yes		\$5,000		RS	
Gustafson's Resort	Mackinac	49000023	213	Cancelled	12/1/2009		Yes	\$3,000		RS	
Jarema's Grocery	Mackinac	49000030	213	PLP	12/1/2010		Yes	\$475,000	\$137,784	RS	
M-134	Mackinac	49000061	213	Closed	3/1/2000	Yes		\$5,000		RS	
Neil's	Mackinac	49000065	213	Closed	3/1/2000	Yes		\$5,000		RS	
Old Amoco Station	Mackinac	49000062	213	Closed	11/1/1999	Yes		\$5,000		RS	
10 Mile Drain	Macomb	50000736	201	In Progress	9/1/2017		Yes	\$100,000	\$58,096	RS	State providing match for U.S. EPA removal of PCB contaminated soil.
Action Auto (former)	Macomb	50001143	213	In Progress	10/1/2017		Yes	\$700,000	\$90,999	RS	Investigation and feasibility study in progress to determine appropriate remedial actions.
Clinton River	Macomb	50000004	201	Closed	12/1/2000		Yes	\$120,000		RS	
D&D Jefferson Inc	Macomb	50001135	213	PLP	12/1/2010		Yes	\$350,000		RS	
Dicicco Service	Macomb	50000776	213	Closed	9/1/2001		Yes	\$50,000		RS	
Ernst Gas & Oil	Macomb	50001144	213	Cancelled	9/30/2011		Yes	\$100,000		RS	
Former Doyle's Auto Parts	Macomb	50001142	213	Cancelled	9/30/2011		Yes	\$500,000		RS	
Former Wellhausen General Store	Macomb	50000758	213	Closed	11/1/2001	Yes		\$200,000		RS	
G & H Landfill	Macomb	50000009	201	PLP	10/1/2007		Yes			SF	
Hot & Now	Macomb	50000772	213	Closed	1/1/2001		Yes	\$400,000		RS	
Liquid Disposal, Inc.	Macomb	50000015	201	Cancelled	12/1/2006		Yes			SF	
Memphis Shell	Macomb	50001171	213	In Progress	8/1/2015		Yes	\$400,000		RS	Investigation to determine extent of contamination will be conducted if liable party does not do work.
Montgomery Ward	Macomb	50001136	213	Complete	9/30/2012		Yes	\$1,150,000	\$289,610	RS	
Pit Stop	Macomb	50000770	213	Closed	1/1/2001	Yes		\$25,000		RS	
Pulse Oil	Macomb	50000607	201	Closed	3/1/2002		Yes	\$250,000	\$390,111	RS	
Red Run Drain LF	Macomb	50000023	201	PLP	12/1/2010		Yes	\$300,000	\$776,926	RS	
Rub-A-Dub Cleaners	Macomb	50000698	201	Complete	9/30/2012		Yes	\$50,000	\$238,193	RS	
Soenen Brothers	Macomb	50000775	213	Cancelled	3/1/2005	Yes		\$5,000	\$69	RS	
Sokana Mobil	Macomb	50001134	213	Funding Hold			Yes	\$300,000		RS	Need to conduct investigation and feasibility study to determine required actions.
South Macomb Disposal Authority	Macomb	50000032	201	PLP	12/1/2010		Yes	\$100,000	\$325,999	SF	
Spring Lake Subdivision	Macomb	50000604	201	Closed	4/1/2005		Yes	\$750,000	\$405,056	RS	
Stramaglia Construction	Macomb	50000771	213	PLP	3/1/2005	Yes		\$10,000		RS	
Sunnydale St Contamination	Macomb	50000094	201	Closed	5/1/2001		Yes	\$400,000	\$66,701	RS	
Superior Polishing	Macomb	50000612	201	PLP	12/1/2010		Yes	\$681,000	\$163,889	RS	
Tom's Standard Service	Macomb	50000773	213	Cancelled	3/1/2005		Yes	\$50,000	\$69	RS	
Union 76 (former)	Macomb	50000759	213	Closed	2/1/2002	Yes		\$130,000		RS	
Walker Landfill	Macomb	50000036	201	PLP	9/30/2011		Yes	\$200,000	\$390,558	RS	

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Warren Fire Station 1	Macomb	50001137	213	PLP	9/30/2011		Yes	\$100,000		RS	
Warren Fire Station 2	Macomb	50001138	213	PLP	9/30/2011		Yes	\$100,000		RS	
Warren Fire Station 3	Macomb	50001139	213	PLP	9/30/2011		Yes	\$100,000		RS	
Warren Fire Station 5	Macomb	50001140	213	PLP	9/30/2011		Yes	\$100,000		RS	
Warren Fire Station 6	Macomb	50001141	213	PLP	9/30/2011		Yes	\$100,000		RS	
Widger Chemical Corp.	Macomb	50000774	213	Closed	9/1/1999		Yes	\$300,000		RS	
Zendt's Landscaping	Macomb	50000761	213	Cancelled	12/1/2009	Yes		\$24,000		RS	
Adamczak Rd	Manistee	51000126	201	Complete	9/30/2012		Yes	\$400,000	\$586,819	RS	
Arcadia Veteran's Mem. Marina	Manistee	51000104	213	Complete	9/30/2012		Yes	\$210,000	\$2,275	RS	
GW Contam Parkdale Ave	Manistee	51000039	201	PLP	2/1/1999		Yes	\$900,000		RS	
Hilliard Site	Manistee	51000161	213	Closed	10/1/2002	Yes		\$48,000	\$9,305	RS	
Manistee Forge/PCA Prop	Manistee	51000045	201	Complete	9/30/2012		Yes	\$1,100,000	\$555,751	RS	
Manistee Plating Company	Manistee	51000096	201	Funding Hold			Yes	\$300,000	\$876,795	RS	Need to conduct monitoring.
Morton International Merkey 13	Manistee	51000147	201	PLP	9/1/2005		Yes	\$600,000		RS	
Packaging Corp of America	Manistee	51000058	201	Funding Hold			Yes	\$700,000	\$348	SF	Need investigation to evaluate need to re-open Record of Decision.
Red Barn Market	Manistee	51000109	213	OM	6/1/2014		Yes	\$615,000	\$644,132	RS	
Res Well Maidens Road	Manistee	51000086	201	Closed	4/1/1991		Yes	\$45,000	\$2,762	AW	
Stronach Township Brine Well	Manistee	51000071	201	Closed	7/1/2003		Yes	\$700,000	\$906,439	RS	
Wellston Hardware	Manistee	51000114	213	Complete	9/30/2012		Yes	\$100,000	\$185,976	RS	
Abandoned Tank Farm Lower Harbor	Marquette	52000029	201	Complete	9/30/2012		Yes	\$425,000	\$1,119,992	RS	
Cliffs Dow Plant Site	Marquette	52000003	201	PLP	4/1/2001		Yes	\$520,000		RS	
Fritzler's Amoco	Marquette	52000172	213	Cancelled	12/1/2009		Yes	\$3,000		RS	
Greenwood Self Serve	Marquette	52000166	213	Monitoring	12/1/2014		Yes	\$613,000	\$113,816	RS	
Harvey Mini 1	Marquette	52000187	213	PLP	9/30/2011		Yes	\$150,000		RS	
Harvey Oil Co.	Marquette	52000039	213	OM	9/1/2013		Yes		\$116,765	AW	
Harvey Oil Co.	Marquette	52000039	213	OM	9/1/2013		Yes	\$740,000	\$515,430	RS	
Harvey Oil/Shaw's Service	Marquette	52000122	213	Closed	7/1/1999		Yes	\$300,000		AW	
Holiday Station - Negaunee	Marquette	52000050	213	PLP	9/30/2011		Yes	\$150,000		RS	
J & M Convenience	Marquette	52000165	213	Cancelled	12/1/2009		Yes	\$100,000	\$69	RS	
Joe & Son's Service	Marquette	52000150	213	In Progress	9/1/2015		Yes	\$425,000	\$615,494	RS	Source removal is in progress.
Koski Korner	Marquette	52000178	213	Cancelled	12/1/2009		Yes	\$3,000		RS	
Lacoste Oil Co.	Marquette	52000177	213	Closed	11/1/1999	Yes		\$5,000		RS	
Midtown Service	Marquette	52000089	213	Closed	9/1/2007	Yes		\$80,000	\$15,009	RS	
National Mine Store	Marquette	52000167	213	Closed	11/1/1999	Yes		\$5,000		RS	
Paton's Country Store	Marquette	52000083	213	Monitoring	9/1/2012		Yes	\$110,000	\$844,819	RS	
Pellestar	Marquette	52000161	201	Complete	9/30/2012	Yes		\$1,000,000	\$289,718	RS	
Res Well Horseshoe Lake Road	Marquette	52000040	201	Cancelled	3/1/1998		Yes			AW	
Res Wells Lakewood Lane	Marquette	52000025	201	Complete	9/30/2012		Yes	\$15,000	\$524	AW	
Round-the-Clock Mini Mart	Marquette	52000168	213	Closed	9/1/2000		Yes	\$100,000		RS	
Sands Abandoned Tanks	Marquette	52000176	213	Closed	1/1/2003	Yes		\$5,000	\$51,574	RS	
Skandia Twp Res Well -- US 41	Marquette	52000052	213	Closed	3/1/2002		Yes	\$200,000	\$191,008	AW	
Swanson Service	Marquette	52000171	213	Cancelled	12/1/2009		Yes	\$140,000		RS	
Total Image Salon	Marquette	52000149	213	Funding Hold			Yes	\$500,000	\$407	RS	Need investigation to assess conditions.

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Watson Store	Marquette	52000173	213	Closed	6/1/2001	Yes		\$5,000	\$1,923	RS	
Amerastar	Mason	53000031	201	Complete	9/30/2012	Yes	Yes	\$100,000	\$131,149	RS	
Conrad Road Dump	Mason	53000122	201	PLP	10/1/2003		Yes	\$100,000		RS	
Custer Abandoned Station	Mason	53000044	213	Complete	9/30/2012		Yes	\$40,000	\$164,192	RS	
Industrial Plating Area	Mason	53000010	201	Monitoring	4/1/2013		Yes	\$430,000	\$1,167,288	RS	
Ludington Mobil	Mason	53000067	213	PLP	8/1/2001		Yes	\$7,000		AW	
Mason County Landfill	Mason	53000013	201	In Progress	12/1/2011		Yes	\$40,000		AW	Replacement of residential wells is planned.
Mason County Landfill	Mason	53000013	201	In Progress	12/1/2011		Yes	\$0	\$1,421	SF	Replacement of residential wells is planned.
Quick Lube	Mason	53000132	213	In Progress	10/1/2014		Yes	\$150,000	\$4,669	RS	Investigation to determine extent of contamination in progress.
Altona General Store	Mecosta	54000078	213	Monitoring	6/1/2014		Yes	\$315,000	\$455,988	RS	
Bo-K Farms	Mecosta	54000083	213	Closed	5/1/2000	Yes		\$30,000		RS	
Gingrich Tire/Remus G.Water	Mecosta	54000080	213	PLP	12/1/2010		Yes	\$250,000	\$103,042	RS	
Jeff's Service (Jo Gruszki)	Mecosta	54000085	213	Closed	6/1/2002	Yes		\$20,000		RS	
Joe's Tire/Ridderman Oil	Mecosta	54000079	213	OM	12/1/2015		Yes	\$2,700,000	\$654,291	RS	
McClain Chevrolet	Mecosta	54000077	213	Closed	4/1/2000		Yes	\$250,000	\$6,397	RS	
Morley General Store	Mecosta	54000084	213	In Progress			Yes	\$250,000		RS	Soil and groundwater investigation to be conducted.
Red's Fishin' Hole/Veltings	Mecosta	54000081	213	Closed	12/1/2003		Yes	\$300,000	\$342,360	RS	
Richard L. Purcell	Mecosta	54000082	213	Closed	4/1/2003		Yes	\$300,000	\$245,211	RS	
Bay de Noc Rd Res Wells	Menominee	55000020	201	Closed	3/1/2001		Yes	\$10,000	\$5,896	AW	
Green Bay Paint Sludge	Menominee	55000017	201	Closed	12/1/2000		Yes	\$464,000		RS	
Jack's Mobil	Menominee	55000080	213	In Progress	6/1/2015		Yes	\$150,000		RS	Investigation to determine extent of contamination and soil gas in progress.
Res Well Wallace	Menominee	55000023	213	Closed	7/1/1999		Yes		\$12,387	AW	
Res Wells Banat Area	Menominee	55000011	201	Closed	6/1/2001		Yes	\$8,300		AW	
Res Wells Menominee Twp	Menominee	55000012	201	Closed	10/1/1998		Yes	\$30,000	\$2,229	AW	
Res Wells Spalding Area	Menominee	55000013	213	Closed	4/1/2000		Yes	\$325,000		RS	
Rubick's Station	Menominee	55000074	213	Closed	10/1/2001	Yes		\$5,000	\$28,801	RS	
US 41 & Elmwood Road Solvents	Menominee	55000021	201	Cancelled	10/1/1998		Yes	\$2,500	\$2,893	AW	
US 41 Birch Creek Res Wells	Menominee	55000016	201	Closed	10/1/1998		Yes	\$9,600	\$5,961	AW	
US 41 Birch Creek Res Wells	Menominee	55000016	201	Closed	10/1/1998		Yes		\$975	RS	
Cole's Garage	Midland	56000134	213	Funding Hold		Yes		\$5,000	\$152,436	RS	Need to monitor groundwater for groundwater/surface water interface risk.
Four D, Inc.	Midland	56000059	213	Closed	3/1/1999		Yes	\$350,000		RS	
Griswold Service	Midland	56000167	213	Closed	4/1/2000	Yes		\$67,000		RS	
Larry Parsons	Midland	56000164	213	Closed	5/1/2000	Yes		\$9,000		RS	
O'Connors Service	Midland	56000025	213	Closed	6/1/1999	Yes		\$13,000		RS	
Res Contam W Isabella Rd	Midland	56000015	201	PLP	2/1/1999		Yes	\$400,000		RS	
RLJ Realty Co.	Midland	56000150	213	Complete	9/30/2012		Yes	\$135,000	\$436,026	RS	
Tittabawasee River	Midland	56000019	201	In Progress			Yes	\$900,000	\$2,292,445	RS	Natural Resource Damage assessment to be conducted.

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TMT Petroleum of MI, Inc.	Midland	56000065	201	PLP	2/1/1999		Yes		\$280,599	RS	
Chemical Plant and Tar Pit	Missaukee	57000001	201	Complete	9/30/2012		Yes	\$3,600,000	\$4,772,544	RS	
Dutch Hutch	Missaukee	57000058	213	OM	9/1/2013		Yes	\$880,000	\$1,270,821	RS	
Falmouth Village of	Missaukee	57000003	201	Closed MO	11/1/2000		Yes	\$20,000	\$4,325	AW	
Falmouth VOCs	Missaukee	57000051	201	Closed	12/1/2002		Yes	\$50,000	\$946	AW	
GW Contam 210 Main St.	Missaukee	57000043	201	Closed	12/1/2002		Yes		\$930	AW	
Kregear's Service	Missaukee	57000018	213	Complete	9/30/2012		Yes	\$350,000	\$139,269	RS	
Lee's General Store	Missaukee	57000056	213	Closed	1/1/2002	Yes		\$3,000	\$32,126	RS	
N Park Street GW Contam	Missaukee	57000024	213	Closed	3/1/2002		Yes	\$10,000		AW	
Res Well Crooked Lake	Missaukee	57000044	201	Closed	10/1/2003		Yes	\$40,000	\$79,002	AW	
Rinckey's Country Store	Missaukee	57000057	213	Monitoring	7/1/2013	Yes		\$148,000	\$77,135	RS	
The Landing	Missaukee	57000059	213	In Progress	4/1/2014		Yes	\$35,000	\$184,260	RS	Groundwater monitoring in progress.
ABC Cleaners	Monroe	58000036	201	Closed	8/1/2005		Yes	\$540,000	\$508,434	RS	
Bill's Union 76	Monroe	58000199	213	Closed	7/1/2000	Yes		\$10,000		RS	
Buck & Knobby Equipment Co.	Monroe	58000201	213	Closed	8/1/2000	Yes		\$10,000		RS	
C. Barron & Sons, Inc.	Monroe	58000198	213	Closed	2/1/2001		Yes	\$300,000		RS	
Carl H. Brinkmeier	Monroe	58000193	213	Closed	12/1/1999	Yes		\$10,000		RS	
Central Transport-4570 Stearns	Monroe	58000195	213	Closed	12/1/1999	Yes		\$10,000		RS	
Consolidated Packaging Corp	Monroe	58000002	201	Funding Hold			Yes	\$11,869,100	\$10,994,599	RS	Need funds to continue remediation of polychlorinated biphenyls (PCB) and lead contamination.
Country Club USA	Monroe	58000202	213	Cancelled	11/1/2004		Yes	\$35,000	\$69	RS	
Darling Rd Dump Site	Monroe	58000003	201	Funding Hold			Yes	\$700,000	\$111,386	RS	Work on hold due to low priority for funding. Groundwater/surface water interface above criteria but no receptors.
Express Gas	Monroe	58000196	213	PLP	9/30/2011	Yes		\$250,000		RS	
First of America Bank	Monroe	58000203	213	Closed	11/1/2004		Yes	\$15,000	\$69	RS	
Good & Good/Deerfield/Monroe	Monroe	58000172	201	Closed	2/1/2002		Yes	\$441,000	\$440,219	RS	
J.L. Barrow Oil Co.	Monroe	58000191	213	Closed	12/1/1999	Yes		\$10,000		RS	
Jim Spas Auto Service	Monroe	58000085	213	Closed	2/1/2001	Yes		\$500,000		RS	
Kimberly Cleaners, Former	Monroe	58000158	201	Closed	3/1/1996		Yes	\$250,000		RS	
Knab's Service	Monroe	58000194	213	Closed	7/1/2000	Yes		\$10,000		RS	
Laurence Lewis	Monroe	58000206	213	Closed	12/1/1999	Yes		\$10,000		RS	
Lewis & Morocco Roads Res Wells	Monroe	58000163	201	Closed	11/1/2000		Yes	\$30,000	\$13,207	AW	
Lewis & Morocco Roads Res Wells	Monroe	58000163	201	Closed	11/1/2000		Yes	\$200,000		RS	
Lor-San Oil	Monroe	58000177	201	Closed	2/1/2002		Yes	\$380,000		RS	
Luna Pier Fuel Stop	Monroe	58000227	213	PLP	9/30/2011		Yes	\$200,000		RS	
Mike's Quality Meats (former)	Monroe	58000053	213	Closed	11/1/2004		Yes	\$500,000		RS	
Monroe County Road Commission	Monroe	58000040	201	PLP	3/1/2002		Yes	\$300,000		RS	
Newburg Rd Barrel Dump	Monroe	58000015	201	Closed	3/1/2001		Yes	\$1,300,000	\$64,084	RS	
North Dixie Total	Monroe	58000192	213	Closed	2/1/2001		Yes	\$300,000		RS	
Novaco Industries	Monroe	58000025	201	Closed	4/1/1998		Yes			SF	
Ottawa Lake Co-op	Monroe	58000162	201	Closed	5/1/2000		Yes	\$40,000	\$5,515	AW	

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Pete's Mobil	Monroe	58000197	213	Closed	10/1/2000	Yes		\$25,000		RS	
PK&A Foundry	Monroe	58000033	201	Closed	3/1/2001		Yes	\$570,000	\$115,070	RS	
Port of Monroe Landfill Site	Monroe	58000017	201	PLP	9/1/2003		Yes	\$1,073,794		RS	
Raisin R, City of Monroe to Mouth of Riverfront Marina	Monroe	58000018	201	Closed	5/1/2001		Yes	\$50,000		RS	
	Monroe	58000200	213	Closed	7/1/1999		Yes			RS	
Vacant Lot 2592-2708 Telegraph	Monroe	58000207	213	Closed	8/1/2000	Yes		\$3,000		RS	
Van Deilen Industries	Monroe	58000164	201	PLP	12/1/2010		Yes	\$225,000	\$164,644	RS	
Waterstradt Brothers	Monroe	58000146	213	Closed	10/1/2003		Yes	\$120,000		RS	
Well at 740 Temperance	Monroe	58000155	201	Complete	9/30/2012		Yes	\$6,000	\$1,039	AW	
Zieman Grames Rds Dump Site Area	Monroe	58000024	201	Closed	7/1/2004		Yes	\$2,381,000	\$924,024	RS	
1034 Howard City & Edmore Rd.	Montcalm	59000155	213	Complete	9/30/2012	Yes	Yes	\$270,000	\$219,645	RS	
A.N. Russell & Son Inc	Montcalm	59000104	213	In Progress	12/1/2015		Yes	\$250,000	\$1,200	RS	Investigation to determine extent of contamination in progress.
Amble Oil Co.	Montcalm	59000150	213	Complete	9/30/2012		Yes	\$50,000		AW	
Amble Oil Co.	Montcalm	59000150	213	Complete	9/30/2012		Yes	\$500,000	\$169,177	RS	
Beard Oil (former)	Montcalm	59000152	213	Complete	9/30/2012	Yes	Yes	\$320,000	\$185,490	RS	
Blackrick Service	Montcalm	59000161	213	Complete	9/30/2012	Yes		\$65,000	\$303,693	RS	
Bouwkamp's Garage	Montcalm	59000162	213	Closed	4/1/2000	Yes		\$20,000		RS	
Clifford Lake Market	Montcalm	59000148	213	Closed MO	1/1/2007	Yes		\$245,000	\$478,116	RS	
Coral General Store	Montcalm	59000163	213	OM	6/1/2014	Yes		\$285,000	\$1,084,235	RS	
Crystal Oil Field	Montcalm	59000002	201	PLP	7/1/2005		Yes	\$6,500		AW	
Crystal Oil Field	Montcalm	59000002	201	PLP	7/1/2005		Yes	\$150,000	\$130,826	RS	
Crystal Refinery	Montcalm	59000003	201	In Progress	12/1/2023		Yes	\$3,216,500	\$3,894,240	RS	Operating free petroleum product recovery system. Enhancements to existing treatment system and installation of a new system on the northern off-site property is planned.
Edmore Mobil	Montcalm	59000139	213	Monitoring	6/1/2014		Yes	\$1,650,000	\$413,727	RS	
Geller Auto Service, Inc.	Montcalm	59000149	213	Monitoring	12/1/2012		Yes	\$100,000	\$158,883	RS	
Greenville Drums	Montcalm	59000142	201	Closed	6/1/2002		Yes	\$250,000	\$150,571	RS	
Greenville LF	Montcalm	59000005	201	PLP	4/1/2004		Yes	\$39,500	\$230	AW	
J.I.S. Tire Service	Montcalm	59000158	213	Closed	10/1/2006		Yes	\$75,000	\$224,083	RS	
Lakeview Airport	Montcalm	59000009	201	Funding Hold			Yes		\$284,329	AW	Need to monitor effectiveness of treatment.
Lakeview Airport	Montcalm	59000009	201	Funding Hold			Yes	\$2,500,000	\$2,105,211	RS	Need to monitor effectiveness of treatment.
Lakeway Party	Montcalm	59000156	213	Closed MO	9/1/2007		Yes	\$150,000	\$405,037	RS	
Marvin Jensen	Montcalm	59000153	213	Monitoring	12/1/2012	Yes		\$150,000	\$121,219	RS	
McBride Country Store	Montcalm	59000157	213	PLP	9/1/2007		Yes	\$150,000	\$187,259	RS	
Montcalm Fiber Company	Montcalm	59000140	201	Closed	9/1/2003	Yes		\$1,000,000	\$1,367,921	RS	
Paloma Industries	Montcalm	59000160	213	Closed	3/1/2000	Yes		\$20,000		RS	
Pierson Mobil Station	Montcalm	59000165	213	In Progress			Yes	\$0	\$850	RS	Free petroleum product recovery system to be installed.
Russell K. Mills	Montcalm	59000151	213	Closed	2/1/2000	Yes		\$30,000	\$40,180	RS	
Six Lakes General Store	Montcalm	59000159	213	Closed MO	11/1/2006	Yes		\$325,000	\$399,400	RS	

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Thelma Franklin	Montcalm	59000164	213	Monitoring	12/1/2013		Yes	\$100,000	\$475,484	RS	
Essex Building Former	Montmorency	60000042	201	Complete	9/30/2012		Yes	\$650,000	\$711,308	AW	
Essex Building Former	Montmorency	60000042	201	Complete	9/30/2012		Yes		\$4,274	RS	
Former Sports Center, Inc.	Montmorency	60000023	213	In Progress	9/1/2019		Yes	\$975,000	\$348,755	RS	Groundwater collection trench pumping and groundwater monitoring is in progress.
James A. Wright Property	Montmorency	60000054	213	Closed	2/1/2002	Yes		\$30,000	\$53,440	RS	
Joey's Service	Montmorency	60000033	213	Complete	9/30/2012		Yes	\$570,000	\$1,300,357	RS	
Lowell St Hillman Twp	Montmorency	60000004	213	Monitoring	9/1/2016		Yes	\$0	\$3,600	AW	
Lowell St Hillman Twp	Montmorency	60000004	213	Monitoring	9/1/2016		Yes	\$1,380,000	\$1,355,394	RS	
Mary D's	Montmorency	60000031	213	Monitoring	1/1/2016		Yes	\$800,000	\$141,294	RS	
Pointe Bait	Montmorency	60000020	213	Monitoring	1/1/2016		Yes	\$200,000	\$320,368	RS	
Res Wells Atlanta Vlg	Montmorency	60000008	213	Closed	3/1/2002		Yes	\$3,100	(\$8,972)	RS	
Stoddard's A-1 Party Mart	Montmorency	60000057	213	In Progress	10/1/2020		Yes	\$500,000	\$33,412	RS	Monitoring site conditions.
Strolle Oil	Montmorency	60000059	213	Funding Hold			Yes	\$50,000		RS	Investigation needed to define extent of free petroleum product.
William's Auto Repair-Sunoco	Montmorency	60000037	213	In Progress	11/1/2020		Yes		\$119,956	RS	Groundwater monitoring in progress.
Wyson's General Store	Montmorency	60000056	213	OM	12/1/2018		Yes		\$7,450	AW	
Wyson's General Store	Montmorency	60000056	213	OM	12/1/2018		Yes	\$1,335,000	\$1,834,707	RS	
2433 Park Street	Muskegon	61000374	201	Cancelled	3/1/2002	Yes		\$100,000		RS	
2504 Dyson	Muskegon	61000375	201	Cancelled	2/1/2002	Yes		\$50,000	\$2,588	RS	
2508 Peck Street	Muskegon	61000364	201	Closed	12/1/2000	Yes		\$10,000	\$36,537	RS	
2545 Dyson Street	Muskegon	61000379	201	Cancelled	3/1/2002	Yes		\$100,000		RS	
2812 & 2814 Peck Street	Muskegon	61000376	201	Closed	10/1/2003	Yes		\$100,000	\$78,866	RS	
500 Guns (former)	Muskegon	61000401	213	Closed	12/1/2003	Yes		\$30,000	\$77,130	RS	
Bennett Pump Co.	Muskegon	61000117	213	In Progress	12/31/2023	Yes		\$960,000	\$1,111,047	RS	Investigation to define remaining soil and groundwater contamination to be conducted.
Bill's Auto & Stereo	Muskegon	61000392	213	Monitoring	6/1/2015		Yes	\$175,000	\$36,860	RS	
Bofors Lakeway Chemical	Muskegon	61000005	201	In Progress			Yes	\$9,950,000	\$935,833	SF	Monitoring wells to be installed to ensure slurry wall is effectively containing contamination.
Bron Road Area GW Contamination	Muskegon	61000328	201	Monitoring	9/1/2014		Yes	\$0	\$5,821	AW	
Bron Road Area GW Contamination	Muskegon	61000328	201	Monitoring	9/1/2014		Yes	\$500,000	\$191,811	RS	
Bron's Service	Muskegon	61000399	213	Complete	9/30/2012		Yes	\$50,000	\$176,355	RS	
Clinton J. Reed	Muskegon	61000402	213	Closed	8/1/2000	Yes		\$30,000		RS	
Cloverville Pump House/Hardware	Muskegon	61000065	201	Complete	9/30/2012		Yes	\$1,565,000	\$806,754	RS	
Cole's Sunoco	Muskegon	61000235	213	Closed	8/1/2000	Yes		\$200,000		RS	
Dalson Road Contamination Area	Muskegon	61000264	201	Closed	9/1/1999		Yes	\$1,000,000	\$391,171	RS	
Dennis & Don Zephyr	Muskegon	61000404	213	Monitoring	6/1/2014		Yes	\$50,000		AW	
Dennis & Don Zephyr	Muskegon	61000404	213	Monitoring	6/1/2014		Yes	\$450,000	\$333,888	RS	
Duell Gardner Landfill	Muskegon	61000016	201	OM	5/1/2042		Yes	\$586,000	\$56,895	SF	
Fenner Rd GW Contam	Muskegon	61000072	201	Complete	9/30/2012		Yes	\$7,700		AW	
Five A Oil Co.	Muskegon	61000395	213	Complete	9/30/2012	Yes		\$180,000	\$229,225	RS	
Green Ridge Subdivision	Muskegon	61000137	201	Complete	9/30/2012		Yes	\$2,450,000	\$2,681,322	AW	

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Green Ridge Subdivision	Muskegon	61000137	201	Complete	9/30/2012		Yes	\$250,000	\$50,368	RS	
J & C Construction Co.	Muskegon	61000397	213	Closed	7/1/2000	Yes		\$20,000		RS	
James J. Caradine	Muskegon	61000396	213	Complete	9/30/2012	Yes		\$73,000	\$7,463	RS	
Kelly's Korner's	Muskegon	61000405	213	Monitoring	12/1/2012		Yes	\$365,000	\$246,477	RS	
Laketon Auto Clinic	Muskegon	61000262	213	Monitoring	12/1/2012		Yes	\$1,550,000	\$97,284	RS	
Lakeview Mart	Muskegon	61000403	213	PLP	12/1/2010		Yes	\$250,000		RS	
Lemmen Shell Mart	Muskegon	61000400	213	PLP	12/1/2010		Yes	\$150,000		RS	
Meat Block	Muskegon	61000090	213	Cancelled	9/1/2007		Yes	\$900,000		RS	
Muskegon River Drum Dump	Muskegon	61000358	201	Closed	9/1/2003		Yes	\$381,000	\$21,413	RS	
Naph Sol Refining Becker Rd	Muskegon	61000033	201	Closed	10/1/1997		Yes	\$849,400	\$2,905	RS	
Nordco Drum Getty St	Muskegon	61000034	201	Closed	5/1/1998		Yes	\$322,300	\$11,040	RS	
Northshore Hospital	Muskegon	61000362	201	Closed	11/1/2001	Yes		\$250,000	\$241,162	RS	
Old Wagoner Trans. Site	Muskegon	61000363	201	Closed	3/1/2002	Yes		\$200,000	\$189,211	RS	
Peck Street Landfill	Muskegon	61000038	201	PLP	5/1/1998		Yes	\$10,000		RS	
Peerless Plating	Muskegon	61000039	201	OM	10/1/2033		Yes	\$895,000	\$1,360,319	SF	
Reliable Truck & Crane	Muskegon	61000406	213	Funding Hold			Yes	\$360,000		RS	Need to investigate extent of contamination.
Rita Duca	Muskegon	61000391	213	Complete	9/30/2012	Yes		\$30,000	\$92,216	RS	
Rose Baker	Muskegon	61000394	213	Complete	9/30/2012	Yes		\$130,000	\$19,846	RS	
Ruddiman Creek Drum Dump	Muskegon	61000377	201	Funding Hold			Yes	\$1,250,000	\$953,874	RS	Need to install groundwater/surface water interface treatment system.
S. Forest/Apple	Muskegon	61000258	213	Closed	7/1/1999		Yes	\$120,000		AW	
SCA Independent Landfill	Muskegon	61000047	201	PLP	6/1/2001		Yes	\$75,000		SF	
Smith Packing	Muskegon	61000378	201	Closed	9/1/2003	Yes		\$200,000	\$175,109	RS	
Story Chemical Co Ott Cordova	Muskegon	61000051	201	In Progress	12/1/2070		Yes	\$11,655,000	\$9,173,275	SF	Operating groundwater treatment and free petroleum product recovery system.
Tech Cast Area (Anderson Road)	Muskegon	61000053	201	Closed	12/1/1997		Yes	\$100,000	\$118,453	AW	
Tech Cast Area (Anderson Road)	Muskegon	61000053	201	Closed	12/1/1997		Yes	\$1,900,000	\$4,670	RS	
Theresa St Area	Muskegon	61000055	201	Closed	9/1/1997		Yes	\$605,000	\$31,529	RS	
Thermo-Chem	Muskegon	61000056	201	PLP	12/1/1997		Yes	\$3,000,000	\$1,400	SF	
Thompson Inc. Landfill	Muskegon	61000057	201	PLP	5/1/1998		Yes	\$10,000		RS	
West Shore Pavilion	Muskegon	61000324	201	Closed	12/1/1999	Yes	Yes	\$1,000,000	\$1,022,154	RS	
Whittaker Electric	Muskegon	61000134	201	Closed	7/1/2000		Yes			RS	
Wolf Lake/Apple Ave GW Contam	Muskegon	61000236	213	Closed	7/1/1999		Yes	\$187,400	\$12,319	AW	
Zephyr, Inc (Naph Sol Refining)	Muskegon	61000063	201	OM	12/1/2027	Yes	Yes	\$5,710,000	\$10,753,334	RS	
Grant Mini Mart	Newaygo	62000114	213	In Progress	12/1/2014		Yes	\$1,050,000	\$83,548	RS	Soil removal will be conducted.
Hardy Grocery	Newaygo	62000113	213	Funding Hold			Yes			RS	Investigation needed for free petroleum product.
Kunnens LF	Newaygo	62000008	201	Monitoring	12/1/2012		Yes			AW	
Lake St Res Wells	Newaygo	62000021	201	Funding Hold			Yes	\$2,100,000	\$715,427	AW	Need to conduct additional investigation and monitoring to define the extent of the contamination.

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Lake St Res Wells	Newaygo	62000021	201	Funding Hold			Yes	\$4,020,000	\$321,929	RS	Need to conduct additional investigation and monitoring to define the extent of the contamination.
MDNR Real Estate, White Cloud	Newaygo	62000112	213	Monitoring			Yes	\$25,000		RS	
Mike's Unocal 76	Newaygo	62000120	213	Cancelled	9/30/2011		Yes	\$75,000		RS	
Northland Specialties	Newaygo	62000016	201	Closed	3/1/2001	Yes		\$100,000		RS	
Old City Dump	Newaygo	62000101	201	Closed	3/1/2002	Yes		\$100,000	\$120,427	RS	
Res Well Bingham Ave	Newaygo	62000041	201	Closed	12/1/1999		Yes			AW	
Res Well Evergreen	Newaygo	62000028	201	Complete	9/30/2012		Yes	\$3,000	\$4,832	AW	
Up North Gift Co.	Newaygo	62000115	213	In Progress	6/1/2016		Yes	\$625,000	\$76,221	RS	Free petroleum product recovery and vacuum events in progress.
Wesco #14/Triangle Market	Newaygo	62000024	213	In Progress	6/1/2017		Yes	\$950,000	\$298,841	RS	Soil removal will be conducted.
White Cloud Municipal Wells	Newaygo	62000014	201	Closed	12/1/1999		Yes	\$50,000	(\$1,287)	AW	
Woodville Area GW Contam	Newaygo	62000073	201	Closed	12/1/1999		Yes	\$10,000		AW	
415 E. Hudson	Oakland	63005144	213	Complete	9/30/2012		Yes	\$460,000	\$123,801	RS	
Absolute Automotive	Oakland	63005184	213	Closed	1/1/2003	Yes		\$5,000	\$444	RS	
Adler's Service, Inc.	Oakland	63005194	213	PLP	12/1/2010	Yes		\$10,000	\$444	RS	
Anchor Motor Freight	Oakland	63000003	201	Closed	8/1/1993		Yes	\$150,000		RS	
Asa Smith Property	Oakland	63005196	213	Closed	11/1/2005		Yes	\$30,000	\$101,829	RS	
Austin Oil Co./Holly Shell	Oakland	63005174	213	PLP	12/1/2010		Yes	\$500,000		RS	
B.J. Kelley & Assoc.-2660 John R.	Oakland	63005177	213	Closed	6/1/2005	Yes		\$5,000	\$444	RS	
B.J. Kelley & Assoc.-26700 John R	Oakland	63005176	213	Closed	6/1/2005	Yes		\$25,000	\$444	RS	
Branch & Gillespie Streets	Oakland	63001013	201	Closed	3/1/2002	Yes		\$100,000	\$42,022	RS	
Broad St./Battle Alley	Oakland	63005178	213	Closed	4/1/2001	Yes		\$10,000		RS	
By Rite Auburn Hills	Oakland	63000013	201	Closed	1/1/1994		Yes	\$100,000		RS	
Cedar Creek Chloride Contamination	Oakland	63000993	201	Closed MO	3/1/2002		Yes			AW	
Charles Pelton Property	Oakland	63005170	213	Closed	10/1/2001		Yes	\$450,000	\$132,350	RS	
Christianson and Adams Rd Dumps	Oakland	63000015	201	Closed	7/1/2004		Yes	\$880,000	\$3,962,054	RS	
Clark #903	Oakland	63005837	213	Funding Hold			Yes	\$250,000		RS	Need to define soil and groundwater contamination and remove free petroleum product.
Clarkston Rd Area	Oakland	63000016	201	Complete	9/30/2012		Yes		\$3,791	AW	
Clarkston Rd Area	Oakland	63000016	201	Complete	9/30/2012		Yes	\$440,000	\$27,355	RS	
Clarkston Shell Service	Oakland	63005169	213	PLP	12/1/2010		Yes	\$0	\$145,209	AW	
Clarkston Shell Service	Oakland	63005169	213	PLP	12/1/2010		Yes	\$10,000		RS	
CMS Ortonville	Oakland	63000320	213	Closed	7/1/1999		Yes	\$160,000		AW	
Coe's Cleaners	Oakland	63001005	201	OM	9/1/2020		Yes	\$560,000	\$2,660,477	RS	
Coleman Property	Oakland	63005181	213	Closed	11/1/2003	Yes		\$20,000		RS	
Collier Rd N of Galloway Creek	Oakland	63001026	201	Cancelled	7/1/2004	Yes		\$50,000	\$1,431	RS	
Collins & Orion Roads Res Wells	Oakland	63000957	201	Monitoring			Yes	\$4,100	\$3,300	AW	
Collins & Orion Roads Res Wells	Oakland	63000957	201	Monitoring			Yes		\$13,036	RS	
Dandy Oil Inc	Oakland	63000343	213	PLP	9/30/2011		Yes	\$500,000		AW	
Dandy Oil Inc	Oakland	63000343	213	PLP	9/30/2011		Yes	\$750,000		RS	
DOC Optical	Oakland	63005838	213	Funding Hold			Yes	\$250,000		RS	Need to define extent of soil and groundwater contamination.

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Don & Stan's/Joel's Towing	Oakland	63005183	213	Complete	9/30/2012		Yes	\$270,000	\$348,412	RS	
East Livingston Road Area	Oakland	63000071	201	Closed MO	7/1/2004		Yes	\$24,000	\$12,663	AW	
East Livingston Road Area	Oakland	63000071	201	Closed MO	7/1/2004		Yes		\$44,738	RS	
Emma Milner Property	Oakland	63000366	213	OM	12/1/2014		Yes	\$875,000	\$1,542,427	RS	
Family Auto	Oakland	63005171	213	Closed	11/1/2003	Yes		\$5,000	\$444	RS	
Farmer's Petroleum Cooperation	Oakland	63005821	213	Complete	9/30/2012		Yes	\$900,000	\$90,008	RS	
Farmington Auto Service	Oakland	63000377	213	Closed	1/1/2002	Yes		\$300,000		RS	
Former By-Rite/Former Amoco	Oakland	63000205	213	Closed	2/1/2001		Yes	\$400,000		RS	
Former Selastomer Co.	Oakland	63000857	201	Closed	10/1/2004		Yes	\$650,000	\$217,075	RS	
Former Wayne - Oakland Oil Company	Oakland	63000838	213	In Progress	2/1/2017		Yes	\$1,150,000	\$282,472	RS	Investigation to define extent of soil, groundwater, and free petroleum product contamination in progress.
G-R 76 Service	Oakland	63005190	213	Closed	7/1/1998		Yes			RS	
Great Lakes Container Corp	Oakland	63000024	201	PLP	9/30/2011		Yes	\$50,000	\$680,825	RS	
Groveland Fire Department	Oakland	63005182	213	Closed	9/1/2001	Yes		\$3,000	\$444	RS	
Hagen Enterprises	Oakland	63005191	213	Closed	2/1/1999		Yes	\$200,000		RS	
Highland Plaza	Oakland	63000162	201	Complete	9/30/2012		Yes	\$12,000	\$72	AW	
Highland Road GW Contam	Oakland	63000852	213	Closed	8/1/1999		Yes	\$12,700	\$9,367	AW	
Hi-Mill Mfg Co	Oakland	63000025	201	Cancelled	10/1/2007		Yes			SF	
Hop In #532	Oakland	63000453	213	PLP	4/1/2002		Yes	\$22,500	\$2,861	AW	
House of Imports	Oakland	63000028	201	Complete	9/30/2012		Yes	\$500,000	\$794,535	RS	
Howland and Luther Streets, Vacant Lot	Oakland	63001014	201	Closed	4/1/2001	Yes		\$30,000	\$9,993	RS	
Huron & Telegraph	Oakland	63005175	213	Closed	6/1/2005		Yes	\$250,000	\$1,420	RS	
J & L Landfill	Oakland	63000007	201	PLP	12/1/2000		Yes	\$156,000		SF	
Lanthier Foundry and Machine	Oakland	63000035	201	Complete	9/30/2012		Yes	\$10,000	\$2,408,984	AW	
Leemon Oil	Oakland	63000100	201	Closed	3/1/2002		Yes			RS	
Little Caesar's	Oakland	63005186	213	Complete	9/30/2012		Yes	\$800,000	\$206,774	RS	
Lyon Twp Dump Site	Oakland	63000036	201	Closed	10/1/1997		Yes	\$250,000	\$948,356	RS	
Marylestone Residential Wells	Oakland	63000939	201	Complete	9/30/2012		Yes		\$11,817	AW	
North Oxford Area GW Contamination	Oakland	63005116	201	Complete	9/30/2012		Yes	\$350,000	\$24,366	RS	
Northwest Lube	Oakland	63005198	213	PLP	12/1/2010	Yes		\$10,000	\$444	RS	
Precision Tune (former)	Oakland	63005189	213	Complete	9/30/2012	Yes		\$50,000	\$164,999	RS	
Quick Save #6	Oakland	63005195	213	Closed	2/1/2001		Yes	\$200,000		RS	
Res Well Sable Rd	Oakland	63000127	201	PLP	12/1/2010		Yes	\$1,093,500	\$168,459	AW	
Res Well Sable Rd	Oakland	63000127	201	PLP	12/1/2010		Yes	\$500,000	\$426,454	RS	
Res Wells Lapeer Rd	Oakland	63000126	201	Complete	9/30/2012		Yes	\$1,050,000	\$1,095,556	AW	
Res Wells Lapeer Rd	Oakland	63000126	201	Complete	9/30/2012		Yes	\$0	\$132	RS	
Res Wells Maceday LK Rd	Oakland	63000150	201	Closed	8/1/1999		Yes	\$50,000	\$11,237	AW	
Res Wells Main St	Oakland	63000156	213	Closed	7/1/1999		Yes	\$188,800	\$122,916	AW	
Res Wells Sashabaw Rd Area	Oakland	63000054	201	PLP	12/1/2010		Yes	\$703,000	\$323,461	AW	
Res Wells Sashabaw Rd Area	Oakland	63000054	201	PLP	12/1/2010		Yes	\$250,000	\$123,024	RS	
Rite Enterprises	Oakland	63005197	213	PLP	12/1/2010	Yes		\$15,000	\$444	RS	
Rockcroft Street Res Wells	Oakland	63000983	201	Closed MO	10/1/2005		Yes	\$350,000	\$187,683	AW	
Rockcroft Street Res Wells	Oakland	63000983	201	Closed MO	10/1/2005		Yes	\$100,000		RS	
Royal Auto Parts (former) 1130 University	Oakland	63001012	201	PLP	6/1/2001	Yes		\$100,000		RS	

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Sanicem Landfill	Oakland	63000060	201	Monitoring			Yes	\$750,000	\$930,558	RS	
Six Lakes Service	Oakland	63005187	213	PLP	12/1/2010		Yes	\$250,000		RS	
Six Star LF (AKA) Stan's Trucking	Oakland	63000062	201	OM	12/1/2040		Yes	\$50,000	\$2,124,290	RS	
South Lyon Service Station	Oakland	63005173	213	Funding Hold		Yes		\$20,000	\$444	RS	Liabe party not in compliance with Covenant Not to Sue. State is pursuing enforcement.
South Milford Road, Lyon Twp	Oakland	63000883	201	PLP	7/1/2004		Yes	\$1,750,000	\$2,774,166	AW	
South Milford Road, Lyon Twp	Oakland	63000883	201	PLP	7/1/2004		Yes	\$0	\$90	RS	
Springfield Township Dumpsite	Oakland	63000061	201	PLP	2/1/1998		Yes	\$2,410,000		SF	
Sun Valley Properties	Oakland	63005179	213	PLP	12/1/2010		Yes	\$200,000	\$11,609	RS	
Tuffy Service Center	Oakland	63005168	213	Closed	9/1/2001		Yes	\$40,000		RS	
Union Oil Co. (former)	Oakland	63005188	213	Closed	4/1/2001	Yes		\$50,000		RS	
Village Muffler	Oakland	63005192	213	PLP	12/1/2010		Yes	\$600,000		RS	
Waterford Hills Sanitary LF	Oakland	63000165	201	OM	12/1/2039		Yes	\$5,425,000	\$15,445,125	RS	
White Lake Road Scrap Yard	Oakland	63000963	201	Closed	4/1/2001		Yes	\$11,000	\$222	AW	
Wide Track at Wesson Street, Vacant Lot	Oakland	63001016	201	Closed	3/1/2002	Yes		\$30,000	\$35,489	RS	
Widetrack Drive and N. Saginaw, NE Corner Vacant Lot	Oakland	63001015	201	Closed	3/1/2002	Yes		\$20,000	\$19,037	RS	
Winebasket Mkt./Jenny Ent.	Oakland	63005180	213	In Progress	11/1/2019		Yes	\$750,000	\$270,508	RS	Investigation to define extent of soil and groundwater contamination and determine appropriate remedial actions in progress.
Woodland Trail Res Well	Oakland	63000942	201	Cancelled	8/1/1999		Yes	\$7,500	\$408	AW	
Zem's Car Wash	Oakland	63005172	213	PLP	12/1/2010	Yes		\$30,000	\$444	RS	
Broadway Road GW Contamination	Oceana	64000027	201	Closed	10/1/1994		Yes			AW	
Bud's Shell Service	Oceana	64000091	213	Closed	11/1/2003	Yes		\$48,000		RS	
East Hart Party Store	Oceana	64000090	213	In Progress	8/1/2018		Yes	\$870,000	\$295,689	RS	Planned work includes design and construction of soil remedy and free petroleum product recovery system.
Elbridge Area GW Contamination	Oceana	64000072	201	Closed	12/1/1999		Yes	\$15,000		AW	
Grant Twp. Fire Department	Oceana	64000089	213	Closed	11/1/1999	Yes		\$10,000		RS	
MDNR-260 S. Oceana	Oceana	64000092	213	Closed	5/1/2003	Yes		\$30,000	\$103,862	RS	
Pentwater Oil Field (formerly State-Pentwater C-1)	Oceana	64000021	201	Complete	9/30/2012		Yes	\$125,000	\$337,471	RS	
Res Wells Rothbury	Oceana	64000007	201	PLP	12/1/2010		Yes	\$5,900	\$2,527	AW	
Rothbury Hardware	Oceana	64000093	213	PLP	12/1/2010		Yes		\$119,898	RS	
Stony Lake Oil Field	Oceana	64000020	201	Closed	7/1/2005		Yes	\$3,950,000	\$2,646,188	RS	
Vlg of Mears GW Contamination	Oceana	64000010	201	In Progress	9/1/2015		Yes	\$4,300	\$15,499	AW	Groundwater monitoring and injection of oxygen releasing compounds in progress.
Vlg of Mears GW Contamination	Oceana	64000010	201	In Progress	9/1/2015		Yes	\$1,250,000	\$1,355,528	RS	Groundwater monitoring and injection of oxygen releasing compounds in progress.
William Crawford Property	Oceana	64000094	213	Complete	9/30/2012		Yes	\$50,000		AW	

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William Crawford Property	Oceana	64000094	213	Complete	9/30/2012		Yes	\$450,000	\$40,578	RS	
Al's Service	Ogemaw	65000047	213	Monitoring	10/1/2015	Yes		\$215,000	\$288,085	RS	
Avram's Fuel Service	Ogemaw	65000080	213	Closed	2/1/2002	Yes		\$17,000	\$70,602	RS	
Dantzer's Standard Service	Ogemaw	65000012	213	Funding Hold		Yes		\$20,000		RS	Need investigation to define extent of contamination and threat to surface water.
Former Fuller Oil	Ogemaw	65000007	201	Closed	3/1/2002		Yes	\$100,000	\$30,976	RS	
Franklin Forge	Ogemaw	65000037	213	Monitoring	9/1/2012		Yes	\$1,195,000	\$379,469	RS	
Henderson Lk Rd Mills Twp	Ogemaw	65000002	201	Monitoring	10/1/2012		Yes	\$200,000	\$29,767	RS	
Lovewell's Corner Store	Ogemaw	65000024	213	Complete	9/30/2012		Yes	\$100,000	\$339,534	RS	
M-76, 3737 West	Ogemaw	65000112	213	In Progress			Yes	\$500,000		RS	Investigation to determine extent of contamination will be conducted if liable party does not do work.
MDNR-3337 Main St.	Ogemaw	65000081	213	In Progress	9/1/2014	Yes		\$41,000	\$231,989	RS	Oxidant injections to be conducted to address contaminated soil.
Ogemaw Trails	Ogemaw	65000045	213	Closed	12/1/2000		Yes	\$50,000		RS	
Osceola Refining Co	Ogemaw	65000004	201	Complete	9/30/2012		Yes	\$11,365,000	\$6,222,086	RS	
Ottaco, Inc.	Ogemaw	65000085	213	Closed	2/1/2002	Yes		\$17,000	\$30,135	RS	
Rose City Feed & Tack	Ogemaw	65000014	213	Complete	9/30/2012		Yes	\$250,000	\$253,282	RS	
Shady Shores Restaurant	Ogemaw	65000086	213	Funding Hold		Yes		\$3,000	\$348,358	RS	Need to remove contaminated soil adjacent to building.
Shady Shores Store	Ogemaw	65000062	213	Closed	11/1/2000		Yes	\$150,000		RS	
Skidway Car Care	Ogemaw	65000082	213	Closed	11/1/2005		Yes	\$100,000	\$116,589	RS	
T.J.'s Restaurant	Ogemaw	65000089	213	Closed	3/1/2002		Yes	\$100,000	\$82,829	RS	
West Branch Community Airport	Ogemaw	65000008	201	Closed	10/1/1998		Yes	\$100,000		RS	
Holiday Station	Ontonagon	66000008	213	Cancelled	12/1/2009		Yes	\$500,000		RS	
Ontonagon Mobil Mart	Ontonagon	66000007	213	Cancelled	9/30/2010		Yes	\$50,000		RS	
211 S Main	Osceola	67000078	201	Closed	10/1/2003	Yes		\$100,000	\$2,800	RS	
American Logging Tool Corp	Osceola	67000047	201	Closed	4/1/2000		Yes		\$386,463	RS	
Andy's Standard Service	Osceola	67000056	213	In Progress	4/1/2015		Yes	\$450,000	\$977,631	RS	Groundwater extraction system is in operation. A feasibility study and pilot test is planned to determine the most viable means of soil and groundwater remediation.
Consolidated Aluminum Tubing	Osceola	67000003	201	PLP	10/1/1999		Yes	\$350,000		AW	
Former Rancour Prop Chestnut St	Osceola	67000022	201	Complete	9/30/2012		Yes	\$2,225,000	\$1,952,670	RS	
GW Contam W. Rose Lake	Osceola	67000006	201	Complete	9/30/2012		Yes	\$19,000	\$833	AW	
GW Contam W. Rose Lake	Osceola	67000006	201	Complete	9/30/2012		Yes	\$50,000	\$46,098	RS	
Jenkins Oil Co.	Osceola	67000095	213	Closed	9/1/2000	Yes		\$5,000		RS	
Joe's Sales & Service/Evart LF	Osceola	67000008	201	PLP	2/1/1999		Yes		\$450	AW	
LeRoy Garage	Osceola	67000028	213	Complete	9/30/2012		Yes	\$663,000	\$534,947	RS	
Lowing's Auto	Osceola	67000146	213	Monitoring	6/30/2012		Yes	\$250,000	\$58,486	RS	
Neal's Service	Osceola	67000145	213	In Progress	12/1/2015		Yes	\$400,000	\$71,555	RS	Air sparge/soil vapor extraction system to be installed.

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Old Koppers Site Hersey River	Osceola	67000007	201	PLP	2/1/1999		Yes	\$500,000	\$37,150	RS	
Orrie Erbes Station	Osceola	67000092	213	Closed	2/1/2003	Yes		\$11,000	\$53,709	RS	
Osceola Oil Company	Osceola	67000087	213	Funding Hold			Yes	\$0		RS	Remedial actions are being conducted under another project.
Osceola Refinery (former)	Osceola	67000076	201	OM	12/1/2015	Yes	Yes		\$2,500	AW	
Osceola Refinery (former)	Osceola	67000076	201	OM	12/1/2015	Yes	Yes	\$3,400,000	\$3,453,518	RS	
Pete's Place	Osceola	67000071	213	Complete	9/30/2012	Yes	Yes	\$313,000	\$596,116	RS	
Ralph's Marathon	Osceola	67000068	213	Funding Hold			Yes	\$400,000	\$243,047	RS	Pursuing enforcement of liable party. Need soil and groundwater treatment.
Res Well Division St	Osceola	67000023	213	Closed	2/1/1999		Yes		(\$8,916)	RS	
Res Well Lhamon	Osceola	67000032	201	Closed	12/1/2000		Yes	\$8,000		AW	
Richmond Sanitary Landfill	Osceola	67000021	201	PLP	4/1/2005		Yes	\$450,000	\$125,446	RS	
Ridderman Oil Bulk Plant	Osceola	67000026	201	Closed	2/1/1999		Yes	\$235,000	\$187,817	RS	
Rohen Landfill	Osceola	67000072	201	Funding Hold			Yes	\$75,000	\$65,793	RS	Need to monitor perimeter of landfill.
Don's Marathon	Oscoda	68000013	213	In Progress	5/1/2016		Yes	\$700,000	\$125,956	RS	Air sparge/soil vapor extraction system to be installed.
Family Book Shelve	Oscoda	68000024	213	In Progress	12/1/2014		Yes	\$1,560,000	\$397,516	RS	Feasibility study in progress and will be followed by implementation of appropriate remedial actions.
Hoskins Manufacturing	Oscoda	68000001	201	Monitoring	9/1/2017		Yes	\$4,328,000	\$4,537,219	RS	
Mio Res Wells	Oscoda	68000011	201	Funding Hold			Yes	\$2,000,000	\$2,569,775	AW	Need to conduct monitoring.
Mio Res Wells	Oscoda	68000011	201	Funding Hold			Yes	\$1,625,000	\$757,431	RS	Need to conduct monitoring.
Chester Twp Hydrocarbon Spill	Otsego	69000017	201	PLP	5/1/1998		Yes	\$31,500		RS	
Higgins Industries Vanderbilt	Otsego	69000008	201	PLP	5/1/1998		Yes	\$3,750,000		RS	
O'Rourke Wrecker Service	Otsego	69000037	213	Closed	10/1/2002	Yes		\$24,000		RS	
Stevenson Oil Company	Otsego	69000081	201	Complete	9/30/2012		Yes	\$100,000	\$62,137	RS	
West Otsego Lake Grocery	Otsego	69000033	213	Monitoring	9/1/2014		Yes	\$50,000	\$560	AW	
West Otsego Lake Grocery	Otsego	69000033	213	Monitoring	9/1/2014		Yes	\$600,000	\$150,759	RS	
Williams Service	Otsego	69000078	213	Cancelled	11/1/2005	Yes		\$48,000		RS	
Anderson Bolling Mfg	Ottawa	70000020	201	Closed	3/1/2000		Yes	\$500,000		AW	
Anderson Bolling Mfg	Ottawa	70000020	201	Closed	3/1/2000		Yes	\$1,090,000	\$3,500	RS	
ASP Mfg. Co. Inc.	Ottawa	70000065	201	Complete	9/30/2012		Yes	\$2,310,000	\$2,960,820	RS	
ATCO Rubber Products, Inc	Ottawa	70000001	201	PLP	10/1/1998		Yes			RS	
B & J Industrial Finishing	Ottawa	70000002	201	Funding Hold			Yes	\$1,400,000	\$1,162,388	RS	Need to conduct monitoring and implement additional source controls.
Ensing's Auto Repair	Ottawa	70000382	213	Cancelled	11/1/2005		Yes	\$250,000		RS	
Fenske LF Ottawa Co	Ottawa	70000004	201	OM	12/1/2030		Yes	\$3,691,000	\$3,094,261	RS	
Ferrysburg Area GW Contam	Ottawa	70000028	201	Closed	12/1/2000		Yes	\$654,158	\$34,627	RS	
Flagel #1	Ottawa	70000170	201	Closed	11/1/2001		Yes	\$48,000	\$85,883	AW	
Fmr Burnside Mfg Co	Ottawa	70000041	201	PLP	9/30/2011		Yes	\$750,000	\$1,690	RS	
Grand Valley Marina #1	Ottawa	70000383	213	Closed	6/1/2002	Yes		\$24,000		RS	
Holland Twp Park Dump	Ottawa	70000007	201	Cancelled	12/1/2009		Yes	\$956,000		RS	

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Jacobusse Refuse/Waste Mgmt-Holland Lagoons	Ottawa	70000010	201	PLP	5/1/1998		Yes		\$46,180	SF	
Jamestown Garage	Ottawa	70000381	213	Monitoring	3/1/2013		Yes	\$1,275,000	\$268,982	RS	
Ottawa Steel Products	Ottawa	70000043	201	Funding Hold			Yes	\$350,000	\$545,044	RS	Need to continue groundwater monitoring for volatile organic compounds.
Res Well Lakeshore Dr	Ottawa	70000095	201	Closed	7/1/2000		Yes	\$52,000	\$93,813	AW	
Rozema Waste Garage Area	Ottawa	70000017	201	Complete	9/30/2012		Yes	\$1,575,000	\$235,981	RS	
Southwest Ottawa County Landfill	Ottawa	70000024	201	Complete	9/30/2012		Yes		\$213,415	SF	
Superior Plating	Ottawa	70000023	201	Closed	3/1/2007		Yes	\$2,320,000	\$126,725	RS	
Vans Refinishing	Ottawa	70000026	201	Closed	8/1/1999		Yes	\$44,000		AW	
Vans Refinishing	Ottawa	70000026	201	Closed	8/1/1999		Yes	\$895,842	\$29,852	RS	
Western Machine Tool Works	Ottawa	70000367	201	Closed	4/1/2005	Yes		\$75,000	\$375,032	RS	
Alice's Restaurant (former)	Presque Isle	71000023	213	In Progress	10/1/2015		Yes	\$910,000	\$257,692	RS	Soil removal will be conducted.
Draysey #1 oil Prod & Brine Disposal Wells	Presque Isle	71000017	201	Closed	6/1/2001		Yes	\$200,000		RS	
Radio Tavern & Grocery	Presque Isle	71000008	213	Monitoring	10/1/2018		Yes	\$1,550,000	\$108,521	RS	
Rogers City Area Senior Property	Presque Isle	71000048	213	Closed MO	9/30/2011	Yes		\$80,000	\$169,944	RS	
Village of Millersburg	Presque Isle	71000032	213	Closed	7/1/2002		Yes	\$25,000	\$65,311	RS	
Barbier Bulk Oil Plant	Roscommon	72000012	201	Closed	10/1/2007		Yes	\$66,000	\$149,184	RS	
Big Mac's Market	Roscommon	72000002	213	Monitoring	12/1/2012		Yes	\$167,500	\$290,252	RS	
CARGEM	Roscommon	72000024	201	Closed	3/1/1994		Yes	\$75,000		RS	
Charlie's Place	Roscommon	72000061	213	In Progress	8/1/2018		Yes	\$1,425,000	\$2,227,474	RS	An air sparge/soil vapor extraction system will be installed.
Dry Cleaner Former	Roscommon	72000083	201	Closed	10/1/2003	Yes	Yes	\$300,000	\$83,184	RS	
Edgewater Marine	Roscommon	72000107	213	Cancelled	9/30/2011		Yes	\$50,000		RS	
Federal Ave Bulk Plant (former)	Roscommon	72000090	201	Complete	9/30/2012	Yes	Yes	\$150,000	\$199,249	RS	
Fuller Oil Bulk Pant	Roscommon	72000025	201	Complete	9/30/2012		Yes	\$950,000	\$325,940	RS	
G & T Gas and Oil	Roscommon	72000029	213	Closed	7/1/2001		Yes	\$150,000	\$37,479	RS	
Houghton Lake Heights #89-1	Roscommon	72000019	201	Closed	3/1/2002	Yes		\$75,000	\$25,073	RS	
Kilgour Property	Roscommon	72000080	213	Closed	5/1/2001		Yes	\$100,000	\$31,478	RS	
Larry Lajb Property	Roscommon	72000081	213	Cancelled	12/1/2009		Yes	\$250,000		RS	
Little's	Roscommon	72000106	213	Closed	6/1/2000	Yes		\$10,000		RS	
Mary Blundell	Roscommon	72000072	213	Closed	8/1/1999	Yes		\$30,000		RS	
Res Wells Markey Twp	Roscommon	72000011	201	Complete	9/30/2012		Yes	\$130,000	\$38,704	AW	
Res Wells Markey Twp	Roscommon	72000011	201	Complete	9/30/2012		Yes	\$475,000	\$257,511	RS	
Roscommon, Village of	Roscommon	72000054	201	PLP	3/1/1999		Yes	\$350,000	\$134,297	RS	
Simmer Street	Roscommon	72000027	201	Closed	1/1/1994		Yes	\$350,000		RS	
State B-1	Roscommon	72000028	201	Monitoring			Yes	\$200,000	\$190,737	RS	
Wert Pratt Property	Roscommon	72000062	213	Closed	2/1/2002	Yes		\$310,000	\$71,973	RS	
100-1000 N. Niagara	Saginaw	73000517	201	Closed	6/1/2004	Yes		\$100,000	\$17,050	RS	
1815 & 2015 Hess	Saginaw	73000526	201	Cancelled	5/1/2002	Yes		\$50,000		RS	
1900 Block N. Niagara Street	Saginaw	73000519	201	Closed	6/1/2004	Yes		\$25,000	\$29,215	RS	
3100 Carrollton Road	Saginaw	73000516	201	Closed	3/1/2002	Yes		\$50,000	\$42,265	RS	
Action Auto #16	Saginaw	73000557	213	Closed	5/1/2000	Yes		\$65,000		RS	
Ad Art	Saginaw	73000065	201	Closed	11/1/1991		Yes	\$20,000		RS	

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Albee Marathon	Saginaw	73000647	213	In Progress			Yes	\$200,000		RS	Investigation to determine risks to public water supply is planned.
Bauer & Bauer	Saginaw	73000150	201	Closed	3/1/2002	Yes		\$50,000	\$68,292	RS	
Bill's Full Service	Saginaw	73000568	213	Closed	4/1/2000	Yes		\$7,000		RS	
Chapin General Store	Saginaw	73000564	213	In Progress	8/1/2015		Yes	\$1,690,000	\$1,555,853	RS	Soil vapor extraction system is in operation.
Checker #7691	Saginaw	73000216	213	Closed	9/1/2000	Yes		\$100,000		RS	
Convenience Store/Barbara Gales	Saginaw	73000574	213	Closed	7/1/2002	Yes		\$205,000	\$96,099	RS	
Country Style Donuts, Inc.	Saginaw	73000559	213	Closed	3/1/2000	Yes		\$5,000		RS	
Crosstown Marathon	Saginaw	73000563	213	Closed	2/1/2000	Yes		\$13,000		RS	
Crow Island Lf Z Bridge	Saginaw	73000078	201	PLP	2/1/1999		Yes	\$874,600		RS	
CSX Freeland Trainwreck	Saginaw	73000129	201	Closed	1/1/1992		Yes	\$250,000		RS	
Dixie and Maple Roads Resident	Saginaw	73000433	201	Closed	3/1/2001	Yes	Yes	\$25,000	\$446,068	RS	
DNR #25967	Saginaw	73000575	213	Closed	6/1/2002		Yes	\$50,000	\$68,713	RS	
Ferro Met Salvage Yard	Saginaw	73000012	201	PLP	12/1/2010		Yes	\$220,000	\$198,024	RS	
Fill & Wash	Saginaw	73000576	213	Closed	4/1/2000		Yes	\$250,000		RS	
GM Saginaw Malleable Iron Plant	Saginaw	73000014	201	PLP	12/1/2010		Yes	\$250,000	\$41,060	RS	
Hafner's Service	Saginaw	73000069	213	Closed	1/1/2001		Yes	\$200,000	\$126,832	RS	
Heritage Federal Savings	Saginaw	73000253	213	Closed	4/1/2003	Yes		\$230,000	\$63,310	RS	
Janes Street, 2984	Saginaw	73000583	213	Complete	9/30/2012		Yes	\$325,000	\$222,632	RS	
Janes Street, 3035	Saginaw	73000582	213	Complete	9/30/2012		Yes	\$325,000	\$207,574	RS	
K.C. Engineering	Saginaw	73000482	213	Closed	2/1/2000		Yes	\$50,000		RS	
Kucher's Service	Saginaw	73000567	213	Complete	9/30/2012	Yes		\$775,000	\$144,498	RS	
Larson 2605 Carrollton	Saginaw	73000412	201	Closed	11/1/1995		Yes	\$300,000	\$49,478	RS	
Lawler #1, 2428 Hermansau	Saginaw	73000410	201	Closed	11/1/1995		Yes	\$300,000	\$55,220	RS	
Lovell's Log Cabin Bar Inc.	Saginaw	73000572	213	Closed	3/1/2002		Yes	\$50,000	\$46,602	RS	
Lufkin Rule	Saginaw	73000449	201	Closed	2/1/1999	Yes	Yes	\$400,000	\$1,191,300	RS	
Marvin McCray	Saginaw	73000581	213	Funding Hold			Yes	\$375,000		RS	Need to conduct investigation to determine the nature and extent of contamination.
MDOT M13 Ramps	Saginaw	73000133	201	In Progress	10/1/2021		Yes	\$150,000	\$131,174	RS	Free petroleum product recovery will be conducted.
National Plate Glass (L.A. Davidson)	Saginaw	73000406	201	OM	9/1/2040	Yes	Yes	\$1,320,000	\$5,333,972	RS	
Peet Packing Co.	Saginaw	73000298	213	Closed	5/1/2002	Yes		\$300,000		RS	
Saginaw Oil Field	Saginaw	73000411	201	Closed	6/1/2001		Yes	\$300,000	\$440,894	RS	
Saginaw Paint Saginaw Coatings	Saginaw	73000025	201	Complete	9/30/2012		Yes	\$895,000	\$195,678	RS	
Sawmill Park	Saginaw	73000518	201	Closed	6/1/2004	Yes		\$200,000	\$215,063	RS	
Seltzer/Grieb Property	Saginaw	73000570	213	Closed	11/1/2005		Yes	\$100,000	\$103,684	RS	
Severance Tool Industries Inc	Saginaw	73000031	201	PLP	10/1/1998		Yes	\$881,500	\$151	RS	
Shields Manufacturing	Saginaw	73000033	201	Closed	3/1/1995		Yes	\$440,700		RS	
Shield's Marathon	Saginaw	73000451	213	In Progress	12/1/2012	Yes		\$253,000	\$418,251	RS	Soil vapor sampling is being conducted to determine indoor air risks.
Stanley Cupp	Saginaw	73000561	213	Closed	4/1/2000	Yes		\$5,000		RS	

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Stanley Hill	Saginaw	73000562	213	Funding Hold		Yes		\$259,000	\$66,645	RS	Need to define extent of contamination, remove soil, and recover free petroleum product.
Sunoco (former)	Saginaw	73000571	213	Closed	5/1/2000	Yes		\$5,000		RS	
Thomson Products	Saginaw	73000037	201	Closed	6/1/1997		Yes	\$405,000		RS	
Treasure Island	Saginaw	73000063	213	Closed	10/1/2002		Yes	\$50,000	\$54,284	RS	
Tulsa Station (former)	Saginaw	73000573	213	Closed	9/1/2007	Yes		\$84,000	\$300,075	RS	
Westervelt, 805 S.	Saginaw	73000677	213	In Progress	5/1/2014		Yes	\$275,000		RS	Investigation to determine extent of contamination and soil removal will be conducted.
Yeong P. Hong	Saginaw	73000560	213	Closed	12/1/1999	Yes		\$7,000		RS	
AMCO Group	Sanilac	76000127	213	In Progress	9/1/2015		Yes	\$400,000		RS	Planned actions include determine the extent of free petroleum product and dissolved contamination in the groundwater, determine the potential for vapor intrusion, and conduct free petroleum product recovery.
Asher Oil	Sanilac	76000120	213	Closed	4/1/2003		Yes	\$125,000	\$61,004	RS	
Black River St 2381	Sanilac	76000124	201	Funding Hold			Yes	\$300,000		RS	Need to evaluate off site residential risks, determine hydrological conditions, abandon municipal well.
J & D Market	Sanilac	76000121	213	Closed	12/1/1999		Yes	\$250,000		RS	
Serrata Jewett	Sanilac	76000132	213	Closed	10/1/2001	Yes		\$5,000	\$55,810	RS	
Yale Rubber Company	Sanilac	76000026	201	PLP	3/1/2001		Yes	\$200,000	\$79,041	AW	
Emerald City Car Wash	Schoolcraft	77000029	213	Closed	6/1/1999		Yes	\$450,000		RS	
Former Standard Oil Bulk Plant	Schoolcraft	77000037	201	Closed	6/1/2001	Yes		\$40,000	\$121,069	RS	
Jack's	Schoolcraft	77000043	213	Closed	3/1/2003	Yes		\$5,000	\$26,129	RS	
Lawrence's	Schoolcraft	77000042	213	Closed	6/1/2003	Yes		\$5,000	\$31,184	RS	
Manistique Industrial Park	Schoolcraft	77000014	201	Complete	9/30/2012		Yes	\$780,000	\$917,370	RS	
Manistique River Slips	Schoolcraft	77000007	201	PLP	2/1/1998		Yes	\$88,000		RS	
Mueller Township Hall	Schoolcraft	77000028	201	Closed	4/1/2002		Yes	\$12,000		AW	
Nifty 50's	Schoolcraft	77000039	213	Closed	6/1/2001	Yes		\$5,000	\$9,783	RS	
Old Woods Bulk Plant	Schoolcraft	77000036	201	Closed	5/1/2002	Yes		\$70,000	\$217,952	RS	
Res Wells, City of Cooks	Schoolcraft	77000008	213	Closed	8/1/2005		Yes	\$28,700	\$11,107	AW	
Abandoned-4637 Lansing	Shiawassee	78000131	213	Complete	9/30/2012	Yes		\$150,000	\$101,596	RS	
Ann Arbor Railroad Yard	Shiawassee	78000002	201	Complete	9/30/2012	Yes	Yes	\$450,000	\$1,517,254	RS	
Berger/Conagra	Shiawassee	78000125	201	Complete	9/30/2012	Yes		\$250,000	\$522,055	RS	
Flint Industrial Plating	Shiawassee	78000005	201	Closed	2/1/1999		Yes	\$195,100		RS	
Former Gas Station-104 W. Grand River	Shiawassee	78000130	213	Complete	9/30/2012	Yes		\$660,000	\$224,316	RS	
Frank's Service	Shiawassee	78000099	213	In Progress	10/1/2021		Yes	\$250,000	\$14,648	RS	Investigation to determine extent of contamination will be conducted.

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Magnetek	Shiawassee	78000056	201	In Progress	3/1/2014		Yes	\$475,000	\$727,894	RS	Thermal remediation technology will be used to address contamination.
Oliver Machinery Co	Shiawassee	78000100	201	Closed	11/1/2005	Yes		\$110,000	\$180,620	RS	
Owosso Sugar Beet Complex	Shiawassee	78000124	201	Complete	9/30/2012	Yes		\$1,200,000	\$791,100	RS	
Redmonds	Shiawassee	78000101	201	Funding Hold		Yes		\$50,000	\$404,974	RS	Need to conduct monitoring.
Save-U Station (former)	Shiawassee	78000128	213	In Progress	9/1/2014	Yes		\$913,000	\$763,109	RS	Source soil removal and treatment is in progress.
Semet-Solvay	Shiawassee	78000123	201	Complete	9/30/2012	Yes		\$500,000	\$344,102	RS	
Shiawassee Sanitary LF	Shiawassee	78000071	201	PLP	9/30/2011		Yes	\$200,000	\$661,260	RS	
Talbot's Party Store	Shiawassee	78000129	213	Closed	11/1/2003	Yes		\$250,000		RS	
Anady Property	St. Clair	74000226	213	Complete	9/30/2012		Yes	\$280,000	\$437,055	RS	
Former Gulf Station	St. Clair	74000227	213	Complete	9/30/2012		Yes	\$250,000	\$279,284	RS	
Fort Gratiot Sanitary Landfill	St. Clair	74000161	201	OM	9/1/2041		Yes	\$7,095,000	\$7,760,733	RS	
Four C's Party Store	St. Clair	74000076	213	Complete	9/30/2012		Yes	\$200,000	\$346,494	RS	
Harsens Island Barrel Dump	St. Clair	74000003	201	Closed	3/1/2002		Yes	\$200,000	\$141,073	RS	
Hoover Chemical/Reeve Products	St. Clair	74000004	201	Closed	3/1/2002		Yes		\$60,327	RS	
Huron Development Landfill	St. Clair	74000162	201	Monitoring	12/1/2012		Yes	\$916,000	\$1,464,767	RS	
Starville Road Site	St. Clair	74000228	213	Closed	1/1/2001		Yes	\$500,000	\$2,798	RS	
Sweet's Enterprises Inc.	St. Clair	74000225	213	Closed	8/1/2001	Yes		\$15,000	\$69	RS	
Whitcomb Barrel Dump	St. Clair	74000012	201	Closed	8/1/1993		Yes	\$225,000		RS	
Winchester Disposal	St. Clair	74000013	201	Funding Hold			Yes	\$2,950,000	\$1,353,036	RS	Hold on installation of cap or slurry wall until additional funds secured and pending purchase by township.
Broker Services	St. Joseph	75000040	213	Closed	9/1/2007		Yes	\$250,000	\$206,500	RS	
Constantine Res Well	St. Joseph	75000027	201	Closed	7/1/2001		Yes	\$6,000	\$1,347	AW	
Corey Lake Marina	St. Joseph	75000102	213	Closed	5/1/1999		Yes			RS	
Decker Service	St. Joseph	75000060	213	In Progress	12/1/2020		Yes	\$425,000	\$138,984	RS	Investigation is in progress to define extent of contamination, evaluate receptors, and determine required actions.
Fawn River & Nottawa	St. Joseph	75000109	201	Closed	4/1/2004		Yes	\$70,000	\$355,180	AW	
Former Duff's Shell	St. Joseph	75000086	213	In Progress			Yes	\$200,000		RS	Investigation to determine extent of contamination will be conducted.
Former Essex Wire	St. Joseph	75000115	201	Funding Hold			Yes	\$1,000,000	\$51,748	RS	Demolition and underground storage tank removal needed.
Former Gas Station-30880 M-60	St. Joseph	75000126	213	Closed	12/1/2002	Yes		\$73,000	\$103,775	RS	
Fruit Market	St. Joseph	75000125	213	Closed	12/1/2001		Yes	\$150,000	\$76,833	RS	
Klinger Lake Marina Inc.	St. Joseph	75000123	213	Complete	9/30/2012		Yes		\$883,203	RS	
Leonidas Area Wells	St. Joseph	75000129	201	PLP	9/30/2011		Yes	\$100,000		AW	
Lutz & Featherstone	St. Joseph	75000104	201	Closed	7/1/2001		Yes	\$10,000	\$3,783	AW	
Mun Well #1, Village of Burr Oak	St. Joseph	75000038	201	Closed	7/1/2001		Yes	\$100,000		AW	
Park Township Dachtahl (DCPA)	St. Joseph	75000121	201	Complete	9/30/2012		Yes	\$3,000,000	\$6,511,766	AW	
Payless SuperAmerica	St. Joseph	75000029	213	OM	9/1/2013		Yes	\$757,000	\$790,434	RS	

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Sturgis Municipal Wells	St. Joseph	75000016	201	PLP	12/1/1997		Yes		\$95,146	SF	
SW Sturgis TCE	St. Joseph	75000119	201	Cancelled	12/1/2009		Yes	\$750,000		AW	
Tuff Coat Dinol	St. Joseph	75000124	213	Closed	4/1/2002	Yes		\$10,000	\$62,270	RS	
Wytall Property	St. Joseph	75000122	213	Closed	4/1/2002	Yes		\$10,000	\$77,898	RS	
Youngs Landfill	St. Joseph	75000024	201	OM	12/1/2022		Yes	\$530,000	\$4,142,816	RS	
Aaron Elek Oil	Tuscola	79000035	201	Cancelled	12/1/2009		Yes	\$750,000		RS	
Ed's Garage	Tuscola	79000128	213	Closed	7/1/1999	Yes		\$13,000		RS	
Former Clark #1586	Tuscola	79000147	213	Funding Hold			Yes	\$300,000		RS	Need to remove free petroleum product, conduct groundwater monitoring, and prepare feasibility study.
Former Gagetown Gas & Oil Total	Tuscola	79000114	213	In Progress	9/1/2015		Yes	\$400,000	\$613,436	RS	Investigation to define extent of groundwater contamination and a vapor intrusion evaluation will be conducted.
Frank Storm- Former Storm Oil & Gas	Tuscola	79000131	213	Closed	1/1/2003	Yes		\$5,000	\$50,586	RS	
Imlay City Gas & Oil	Tuscola	79000073	213	In Progress	12/31/2015		Yes	\$100,000	\$76,120	RS	Planned work includes a soil gas investigation, groundwater monitoring, and installation of a soil depressurization system, if appropriate.
Imlay City Gas and Oil	Tuscola	79000150	213	PLP	9/30/2011		Yes	\$65,000		RS	
Mr. C's Service	Tuscola	79000066	213	Funding Hold			Yes	\$350,000	\$220,804	RS	Need to evaluate onsite cistern and crock well and abandon if necessary.
One Stop Party Store	Tuscola	79000157	213	In Progress	9/1/2019		Yes	\$800,000	\$31,582	RS	Planned actions include investigating the extent of contamination, installation of treatment system, and operation of sub-surface depressurization system and indoor air filters.
RCS Evans Products	Tuscola	79000019	201	Complete	9/30/2012		Yes	\$350,000	\$966,683	RS	
Salmo Property	Tuscola	79000130	213	Complete	9/30/2012		Yes	\$590,000	\$383,955	RS	
Tuscola Land Development Inc	Tuscola	79000006	201	Monitoring	10/1/2017		Yes	\$1,250,000	\$57,591	RS	
1070 Indiana (National Motor Casings)	Van Buren	80000195	201	Closed	8/1/2005	Yes		\$200,000	\$1,890,883	RS	
51st St & 76th Ave	Van Buren	80000100	201	Closed	8/1/2001		Yes	\$18,000	\$29,443	AW	
65108 Red Arrow Hwy Hartford	Van Buren	80000101	201	Monitoring	12/1/2012		Yes	\$40,000	\$25,058	AW	
95th Ave Contamination	Van Buren	80000029	201	Complete	9/30/2012		Yes	\$10,000	\$226	AW	
Belgravia (former Hamlin Overton)	Van Buren	80000010	201	Funding Hold			Yes	\$850,000	\$1,420,633	RS	Need to implement remedy of In Situ Thermal Remediation.
Broekhuizen Produce	Van Buren	80000236	213	Funding Hold			Yes	\$100,000		RS	Need free petroleum product evaluation.
Clark Store #1126	Van Buren	80000060	213	In Progress	12/1/2012		Yes	\$350,000		RS	Planned actions include investigating the extent of contamination and excavation of source areas.

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Commercial Street Industrial Area	Van Buren	80000155	201	In Progress	1/1/2024		Yes	\$1,005,000	\$930,520	RS	Building demolition will be conducted by state. U.S. EPA will remove foundation and contaminated soil. State will conduct soil and groundwater investigation to define the extent of remaining contamination.
CR 378 Sludge Pits, Covert Twp	Van Buren	80000041	201	Closed	1/1/2003		Yes	\$300,000	\$438,930	RS	
CR 681 at Black River	Van Buren	80000040	201	Closed	8/1/2005	Yes	Yes	\$1,000,000	\$4,174,238	RS	
Dane Building	Van Buren	80000198	201	Closed	7/1/2001	Yes		\$125,000	\$225,205	RS	
Green Acres Subdivision	Van Buren	80000219	201	Funding Hold			Yes	\$100,000		AW	Need investigation to define extent of contamination.
Green Acres Subdivision	Van Buren	80000219	201	Funding Hold			Yes		\$2,264	RS	Need investigation to define extent of contamination.
Intersect 78th Ave & 46th St	Van Buren	80000097	201	Closed	8/1/2001		Yes			AW	
Joe's Mini Mart	Van Buren	80000212	213	PLP	9/30/2011		Yes	\$200,000		RS	
Lakeside Kwik Stop	Van Buren	80000130	213	In Progress	12/1/2011		Yes	\$840,000	\$961,313	RS	Modification of site restoration activities will be conducted to address drainage.
M-51 45263 (Community Mills)	Van Buren	80000098	201	Complete	9/30/2012		Yes	\$52,500	\$47,746	AW	
Midway Grocery	Van Buren	80000109	213	Cancelled	12/1/2009		Yes	\$250,000		RS	
Pullman Industries	Van Buren	80000211	213	Funding Hold			Yes	\$450,000	\$201,456	RS	Need additional investigation.
Res Well 55430 M-51	Van Buren	80000044	201	PLP	9/30/2011		Yes	\$10,000		AW	
Res Well Grand Junction	Van Buren	80000018	201	Closed	7/1/2001		Yes	\$16,000	\$6,666	AW	
Res Well Pine Grove Twp	Van Buren	80000024	201	Complete	9/30/2012		Yes	\$6,000	\$6,045	AW	
Rudell Real Estate	Van Buren	80000245	213	In Progress	5/1/2012		Yes	\$200,000	\$69,350	RS	Investigation to determine extent of contamination in progress. Soil excavation will also be conducted.
Van Buren 85320 Contam	Van Buren	80000036	201	Closed	7/1/2001		Yes	\$2,000		AW	
206 N. Grove	Washtenaw	81000483	201	Closed	12/1/2002	Yes		\$250,000	\$246,984	RS	
320 N Main	Washtenaw	81000490	201	Funding Hold			Yes	\$350,000	\$74,665	RS	Investigation to confirm no risk to municipal well is needed.
Al Walters Heating & A.C.	Washtenaw	81000512	213	Closed	2/1/2000	Yes		\$10,000		RS	
Arbor Wash	Washtenaw	81000218	213	OM	9/1/2020		Yes	\$685,000	\$194,102	RS	
Arborland Mall	Washtenaw	81000492	213	Closed	1/1/2001		Yes	\$30,000	\$14	RS	
Armens Cleaners	Washtenaw	81000005	201	OM			Yes	\$3,450,000	\$571,764	RS	
Benedict's Service	Washtenaw	81000511	213	Closed	3/1/2000		Yes	\$15,000		RS	
Broadway Coin laundry	Washtenaw	81000497	201	PLP	9/30/2011		Yes	\$100,000	\$63,942	RS	
Chelsea Shell/Chelsea Amoco	Washtenaw	81000352	213	Closed	2/1/2001		Yes	\$500,000		RS	
Convenience Depot	Washtenaw	81000522	213	Closed	10/1/2002		Yes	\$40,000		RS	
Dexter Sunoco	Washtenaw	81000529	213	PLP	8/1/2005		Yes	\$45,000		RS	
Don Schultz	Washtenaw	81000478	213	Closed	8/1/2000		Yes	\$15,000		RS	
D's Auto Clinic	Washtenaw	81000516	213	Closed	10/1/2003		Yes	\$243,000	\$101,938	RS	
ELS Enterprises	Washtenaw	81000525	213	Closed	3/1/2000	Yes		\$10,000		RS	
Evvelyn Gibbons	Washtenaw	81000572	213	In Progress	8/1/2013		Yes	\$400,000	\$93,178	RS	Source soil removal to be conducted.

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Fmr. Clark #1620	Washtenaw	81000397	213	Cancelled	9/30/2010		Yes	\$250,000		RS	
Former Gas Station- Huron St.	Washtenaw	81000527	213	Closed	5/1/2000	Yes		\$15,000		RS	
Fred's Country Sunoco	Washtenaw	81000573	213	In Progress	12/1/2013		Yes	\$300,000	\$2,052	RS	Investigation to determine extent of contamination and free petroleum product are in progress.
Gelman Sciences Inc	Washtenaw	81000018	201	PLP	9/30/2011		Yes	\$480,000	\$54,718	AW	
Gelman Sciences Inc	Washtenaw	81000018	201	PLP	9/30/2011		Yes	\$3,000,000	\$51,040	RS	
Homesick Café	Washtenaw	81000515	213	Closed	11/1/2003		Yes	\$25,000	\$69	RS	
Independent Heat Treat	Washtenaw	81000020	201	Closed	6/1/2002	Yes		\$150,000	\$121,489	RS	
Indesco Industries	Washtenaw	81000520	213	Closed	3/1/2000	Yes		\$15,000		RS	
J & M Oil Co.	Washtenaw	81000379	213	Closed	3/1/2003		Yes		\$83,879	RS	
Jimmie's Filling Station	Washtenaw	81000526	213	In Progress	6/1/2014	Yes		\$150,000	\$670,771	RS	Vacuum truck extractions to be conducted.
K-Mart #4105	Washtenaw	81000180	213	Closed	10/1/2002		Yes	\$20,000		RS	
Lloyd Cochran	Washtenaw	81000127	213	Complete	9/30/2012		Yes	\$820,000	\$134,798	RS	
Madison & Main Streets	Washtenaw	81000523	213	Closed	2/1/2001		Yes	\$175,000		RS	
Main & Summit	Washtenaw	81000530	213	PLP	11/1/2004	Yes		\$250,000		RS	
McKean Rd GW Contam	Washtenaw	81000198	201	Closed	6/1/1999		Yes	\$200,000	(\$61,837)	AW	
Mich. Con Broadway Site	Washtenaw	81000025	201	PLP	6/1/2002		Yes	\$300,000	\$2,573	RS	
Michael Hirsch	Washtenaw	81000528	213	Closed	9/1/2001		Yes	\$45,000	\$69	RS	
Res Well Rawsonville Road	Washtenaw	81000410	201	Complete	9/30/2012		Yes	\$5,000	\$744	AW	
River Flame Restaurant (former)	Washtenaw	81000518	213	Closed	1/1/2001		Yes	\$25,000	\$69	RS	
Rose Uphaus	Washtenaw	81000519	213	Closed	3/1/2000	Yes		\$10,000		RS	
Rowe Texaco	Washtenaw	81000086	213	Monitoring	8/1/2012		Yes	\$200,000	\$193,299	RS	
S & S Auto	Washtenaw	81000227	213	In Progress	8/1/2015		Yes	\$990,000	\$347,897	RS	Vacuum truck extractions to be conducted.
Staebler Road GW Contam	Washtenaw	81000036	201	PLP	3/1/2001		Yes	\$1,356,000	\$4,745	RS	
Star Stop	Washtenaw	81000133	213	Closed	11/1/1997		Yes	\$200,000		RS	
Sunshine Oil	Washtenaw	81000574	213	Complete	9/30/2012		Yes	\$200,000	\$47,962	RS	
Super Car Wash Systems	Washtenaw	81000514	213	Closed	1/1/2001		Yes	\$25,000	\$69	RS	
Thomas A. Leach	Washtenaw	81000521	213	Closed	11/1/2003		Yes	\$45,000	\$69	RS	
Thomas Solvents Rawsonville	Washtenaw	81000040	201	Complete	9/30/2012		Yes	\$0	\$72	AW	
Thomas Solvents Rawsonville	Washtenaw	81000040	201	Complete	9/30/2012		Yes	\$1,600,000	\$1,080,417	RS	
Total #2542 (former)	Washtenaw	81000330	213	Monitoring	6/1/2013		Yes	\$355,000	\$893,287	RS	
Varsity Linen Service	Washtenaw	81000309	213	Closed	2/1/2001		Yes	\$3,000		RS	
Vlg of Dexter Municipal Wells	Washtenaw	81000482	201	Closed	3/1/2002		Yes	\$450,000	\$382,414	AW	
Vlg of Dexter Municipal Wells	Washtenaw	81000482	201	Closed	3/1/2002		Yes	\$381,000	\$165,489	RS	
Whittaker General Store	Washtenaw	81000524	213	Complete	9/30/2012	Yes		\$100,000	\$269,678	RS	
Wilberne Forbes	Washtenaw	81000513	213	Closed	3/1/2000	Yes		\$10,000		RS	
Willow Run Creek Area	Washtenaw	81000048	201	PLP	2/1/1998		Yes	\$76,000	\$29,729	RS	
10949 E. Warren	Wayne	82001822	213	Cancelled	5/1/2005	Yes		\$15,000	\$69	RS	
11 Moss	Wayne	82001637	201	Closed	9/1/2003	Yes		\$300,000	\$363,661	RS	
1941 Ferry Park & 6195 Vermont	Wayne	82001866	213	Closed	7/1/2001	Yes		\$50,000	\$563	RS	
21402 Schoolcraft	Wayne	82001853	213	Closed	8/1/2001	Yes		\$47,000		RS	
25049 Grand River	Wayne	82001958	213	Closed	5/1/2001	Yes		\$20,000		RS	

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25891 Sumpter Rd.	Wayne	82001944	213	Closed	3/1/2002	Yes		\$20,000		RS	
35600 Goddard	Wayne	82001638	201	Closed	11/1/2003	Yes		\$125,000	\$156,090	RS	
385 Midland	Wayne	82001558	201	Closed	4/1/2001	Yes		\$500,000	\$6,000	RS	
65 Piquette Property	Wayne	82001639	201	Closed	1/1/2002	Yes		\$400,000	\$869,956	RS	
7 Mile & I-75 Petro Mart	Wayne	82002460	213	PLP	9/30/2011		Yes	\$150,000		RS	
7440 Edgeton	Wayne	82001630	201	Closed	6/1/2002	Yes		\$200,000	\$80,464	RS	
8 Mile & Gratiot	Wayne	82002461	213	PLP	9/30/2011		Yes	\$150,000		RS	
9200 E. Warren Ave.	Wayne	82001956	213	Closed	6/1/2001	Yes		\$30,000	\$10,045	RS	
A.R. Lintern, Inc.	Wayne	82001858	213	Closed	1/1/2000	Yes		\$20,000		RS	
Abandoned Gas Station (19637 Sumpter Rd)	Wayne	82001861	213	Cancelled	5/1/2005	Yes		\$100,000		RS	
Almas & Sons	Wayne	82001953	213	Closed	11/1/2003	Yes		\$20,000	\$69	RS	
Alpine, 9000	Wayne	82001668	201	Closed	9/1/2003	Yes		\$350,000	\$891,133	RS	
Anaconda Brass	Wayne	82001505	201	Closed	4/1/2000	Yes	Yes	\$2,750,000	\$1,908,599	RS	
Anmas Inc.	Wayne	82001870	213	PLP	9/30/2011	Yes		\$20,000	\$14,585	RS	
Associates Auto Service	Wayne	82001840	213	Cancelled	3/1/2005	Yes		\$36,000		RS	
Auto One	Wayne	82001836	213	Cancelled	12/1/2009	Yes		\$30,000	\$69	RS	
BASF Multi Site	Wayne	82001650	201	Funding Hold			Yes	\$250,000	\$1,319,189	RS	Funds needed for oversight of liable party actions at various sites.
Beverly Road Dump	Wayne	82001636	201	PLP	11/1/2005	Yes		\$815,000	\$489,934	RS	
Birwood St-ABC Drum & Barrel	Wayne	82000143	201	Closed	4/1/2000	Yes	Yes	\$950,000	\$350,466	RS	
Blue Eagle Cab	Wayne	82001849	213	Cancelled	12/1/2009	Yes		\$36,000		RS	
Braden, 5800	Wayne	82001666	201	Closed	10/1/2003	Yes		\$350,000	\$237,773	RS	
British Petroleum	Wayne	82001950	213	Closed	7/1/2002	Yes		\$48,000		RS	
Brush park - Multi Site Demolition	Wayne	82001747	201	Closed	9/1/2005	Yes		\$1,000,000	\$629,606	RS	
C & L Oakland Auto Service	Wayne	82001862	213	Cancelled	12/1/2009	Yes		\$72,000		RS	
Cal's Car Care, Inc.	Wayne	82001945	213	In Progress	3/1/2014		Yes	\$1,650,000	\$660,669	RS	Investigation of vapor intrusion pathway for petroleum contaminants to be conducted.
Carter Color Coat	Wayne	82001589	201	Complete	9/30/2012	Yes	Yes	\$300,000	\$151,197	RS	
Carter Industrial, Inc.	Wayne	82000005	201	Closed	5/1/1997		Yes			RS	
Chicago, 14301-14331	Wayne	82001899	201	Cancelled	12/1/2009		Yes	\$200,000		RS	
City Hall, Woodward Avenue Area	Wayne	82001751	201	Complete	9/30/2012	Yes		\$300,000	\$389,619	RS	
City of Detroit - DOT - 14044 Schaefer	Wayne	82002470	213	In Progress	2/1/2014		Yes	\$150,000		RS	Investigation to determine extent of contamination will be conducted.
City of Detroit - DOT - 5600 Wabash St.	Wayne	82002469	213	In Progress	2/1/2014		Yes	\$150,000		RS	Investigation to determine extent of contamination will be conducted.
City of Detroit - DOT - 5800 Russell St.	Wayne	82002462	213	In Progress	2/1/2014		Yes	\$150,000		RS	Investigation to determine extent of contamination and free petroleum product are planned.
City of Detroit- 12000 Chelsea	Wayne	82001843	213	Closed	2/1/2001	Yes		\$50,000		RS	
City of Detroit- 17105 Woodward	Wayne	82001837	213	Closed	6/1/2004	Yes		\$50,000	\$56,123	RS	
City of Detroit- 639 E. McNichols	Wayne	82001942	213	Closed	3/1/2005	Yes		\$50,000	\$54,303	RS	

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City of Detroit- 7337 Harper	Wayne	82001867	213	Closed	4/1/2005	Yes		\$50,000	\$85,924	RS	
City of Detroit- 8030 E. Vernor	Wayne	82001879	213	Closed	5/1/2001	Yes		\$50,000		RS	
City of Detroit- 8101 Charlevoix	Wayne	82001875	213	Closed	2/1/2003	Yes		\$50,000	\$26,574	RS	
City of Detroit- 8852 Kercheval	Wayne	82001877	213	Closed	2/1/2003	Yes		\$50,000	\$32,538	RS	
City of Detroit-10310 Harper	Wayne	82001834	213	Closed	1/1/2004	Yes		\$20,000	\$105,147	RS	
City of Detroit-11501 Petoskey	Wayne	82001952	213	Closed	7/1/2000	Yes		\$50,000		RS	
City of Detroit-12001 Broad St.	Wayne	82001821	213	Closed	12/1/2002	Yes		\$5,000	\$69	RS	
City of Detroit-12800 E. Seven Mile Rd.	Wayne	82001823	213	Cancelled	5/1/2005	Yes		\$50,000		RS	
City of Detroit-13800 E. 7 Mile	Wayne	82001826	213	Closed	9/1/2007	Yes		\$5,000	\$84,726	RS	
City of Detroit-19500 Plymouth	Wayne	82001863	213	Closed	12/1/2003	Yes		\$50,000	\$58,334	RS	
City of Detroit-2334 Buchanan	Wayne	82001835	213	Closed	9/1/2007	Yes		\$15,000	\$176,433	RS	
City of Detroit-2400 Parker	Wayne	82001838	213	Closed	9/1/2007	Yes		\$20,000	\$292,088	RS	
City of Detroit-2847 14th St.	Wayne	82001947	213	Closed	2/1/2003	Yes		\$45,000	\$84,117	RS	
City of Detroit-3011 Russell St.	Wayne	82001872	213	Closed	7/1/2000	Yes		\$200,000		RS	
City of Detroit-3574 St. Aubin	Wayne	82001815	213	Closed	4/1/2003	Yes		\$300,000		RS	
City of Detroit-3601 McDougall	Wayne	82001814	213	Closed	10/1/2010	Yes		\$300,000		RS	
City of Detroit-4002 Dodge	Wayne	82001871	213	Closed	10/1/1999	Yes		\$50,000		RS	
City of Detroit-4161 Second St.	Wayne	82001833	213	Closed	8/1/2003	Yes		\$5,000	\$213,783	RS	
City of Detroit-4661 Dubois@Forest	Wayne	82001831	213	Closed	1/1/2004	Yes		\$10,000	\$40,369	RS	
City of Detroit-4817 35th	Wayne	82001813	213	Closed	9/1/2007	Yes		\$300,000	\$49,385	RS	
City of Detroit-6468 Farr	Wayne	82001876	213	Closed	4/1/2003	Yes		\$50,000	\$18,807	RS	
City of Detroit-8850 Linwood	Wayne	82001825	213	Closed	9/1/2007	Yes		\$20,000	\$103,744	RS	
City of Detroit-9705 Dexter	Wayne	82001949	213	Closed	4/1/2005	Yes		\$48,000	\$88,037	RS	
City of Detroit-9711 Linwood	Wayne	82001824	213	Cancelled	12/1/2009	Yes		\$20,000	\$69	RS	
Clark #632	Wayne	82001841	213	Closed	3/1/2000	Yes		\$35,000		RS	
Cloverdale Lots at Livenois	Wayne	82001748	201	Cancelled	10/1/2004	Yes		\$2,000,000		RS	
Concord Super Service	Wayne	82001811	213	Cancelled	12/1/2009	Yes		\$60,000		RS	
Cook Family Foods (Former)	Wayne	82001653	201	Closed	3/1/2005	Yes		\$500,000	\$384,607	RS	
Cooper School	Wayne	82000010	201	Closed	4/1/2000		Yes	\$250,000		RS	
Crimes Towing	Wayne	82001845	213	PLP	9/30/2011	Yes		\$39,000	\$23,631	RS	
Cyanokem	Wayne	82000035	201	Complete	9/30/2012		Yes	\$200,000	\$791,158	RS	
CYB Tool (former)	Wayne	82001634	201	Funding Hold			Yes	\$1,315,000	\$348,732	RS	Need funds to prevent contaminated groundwater from discharging into the Rouge River.
D-6 Tire Shop	Wayne	82001864	213	Closed	12/1/2002	Yes		\$50,000	\$60,840	RS	
Davis Service	Wayne	82001869	213	PLP	12/1/2010	Yes		\$50,000	\$67,117	RS	
DeBuel, 6440	Wayne	82001667	201	Closed	9/1/2003	Yes		\$200,000	\$112,954	RS	
Dependable Kellering (WABCO Disposal Sites)	Wayne	82001617	201	Closed	3/1/2006	Yes		\$1,950,000	\$799,135	RS	
Detroit Coke	Wayne	82001593	201	PLP	9/30/2011	Yes	Yes	\$1,500,000	\$365,931	RS	
Detroit Metropolitan Bldg	Wayne	82000133	201	Closed	7/1/2004	Yes	Yes	\$2,150,000	\$1,525,337	RS	
Detroit Multi-Site Building Demolition	Wayne	82001642	201	Funding Hold		Yes		\$8,595,000	\$6,239,661	RS	Need building demolition and asbestos removal in dangerous buildings identified by city.
Detroit Public Schools Chatfield Site	Wayne	82001669	201	Closed	3/1/2002	Yes		\$350,000	\$350,000	RS	
Detroit River Sediments	Wayne	82000012	201	Closed	12/1/2000		Yes	\$1,200,000	\$79,319	RS	

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Detroit Riverfront Promenade	Wayne	82001645	201	Complete	9/30/2012	Yes		\$2,000,000	\$2,087,221	RS	
Downriver Soil Assessment Project	Wayne	82002112	201	Funding Hold			Yes	\$200,000	\$307,336	RS	Future funding has been suspended pending the results of the re-evaluation of the Particulate Soil Inhalation Criteria and on-going negotiations with the liable party.
Dump Near Wick Elem School	Wayne	82000014	201	Funding Hold		Yes	Yes	\$3,000,000	\$1,408,160	RS	Need to cap site and install methane mitigation system.
Ecorse Mini Mart	Wayne	82001830	213	Closed	1/1/2001		Yes			RS	
Enterprise Oil	Wayne	82000200	201	Closed	4/1/2000	Yes		\$100,000	\$391,021	RS	
Fay Gas & Food Inc.	Wayne	82001951	213	Closed	10/1/2001	Yes		\$5,000		RS	
Federal, 5780	Wayne	82001665	201	Cancelled	11/1/2003	Yes		\$500,000		RS	
Feister Oil Co	Wayne	82001427	201	OM	4/1/2018		Yes	\$350,000	\$969,246	RS	
Former Bulk Oil-14090 Prairie	Wayne	82001948	213	Closed	12/1/2003	Yes		\$48,000	\$28,629	RS	
Former Gas Station- 19606 Fenkell	Wayne	82001852	213	Closed	10/1/2000	Yes		\$50,000		RS	
Former Gas Station-19620 Fenkell	Wayne	82001851	213	Closed	10/1/2000	Yes		\$48,000		RS	
Former Gas Station-3427 Puritan	Wayne	82001848	213	Closed	6/1/2001	Yes		\$48,000		RS	
Former Lafayette Building	Wayne	82001749	201	Complete	9/30/2012	Yes		\$1,000,000	\$70,020	RS	
Former Laro Coal Property	Wayne	82001750	201	Complete	9/30/2012	Yes		\$1,000,000	\$510,641	RS	
Freezer Services	Wayne	82000040	201	PLP	4/1/2000		Yes	\$500,000		RS	
Gaines & Sons, Inc.	Wayne	82001846	213	Closed	7/1/2001	Yes		\$36,500		RS	
General Oil Co.	Wayne	82000208	201	PLP	12/1/2010		Yes	\$2,720,000	\$982,082	RS	
Gergerly Property	Wayne	82001963	213	Closed	1/1/2001	Yes		\$40,000		RS	
Gerl's Auto Service	Wayne	82001810	213	Closed	2/1/2002	Yes		\$48,000		RS	
Glynn Court, 30	Wayne	82001664	201	Closed	4/1/2005	Yes		\$200,000	\$246,506	RS	
Golden Hutcherson	Wayne	82001809	213	Cancelled	12/1/2009	Yes		\$72,000		RS	
Grand River, 10750	Wayne	82001660	213	Closed	10/1/2004	Yes		\$300,000	\$290,626	RS	
Hail Investments Inc.	Wayne	82001959	213	In Progress		Yes		\$260,000	\$69	RS	Investigation to determine extent of contamination and free petroleum product recovery are planned.
Harper/Fischer Shell Service	Wayne	82001820	213	Closed	9/1/2007	Yes		\$60,000	\$288,162	RS	
Helen Avenue Vacant Lot	Wayne	82001541	201	Complete	9/30/2012	Yes		\$500,000	\$1,217,702	RS	
Highland Avenue Apt. District	Wayne	82001635	201	Closed	3/1/2002	Yes		\$1,000,000	\$82,524	RS	
Highland Park Hospital (Power Plant)	Wayne	82001761	201	PLP	9/30/2011		Yes	\$625,000	\$67,919	RS	
Holden & Trumbull	Wayne	82001859	213	Cancelled	12/1/2009	Yes		\$72,000		RS	
Holiday Inn (former)	Wayne	82001633	201	Complete	9/30/2012	Yes		\$500,000	\$822,540	RS	
Hudson's Bldg.	Wayne	82001578	201	Closed	4/1/2000	Yes	Yes	\$1,250,000	\$901,921	RS	
I-94 Project Area	Wayne	82001546	201	Complete	9/30/2012	Yes		\$2,350,000	\$170,477	RS	
Independent Transmission	Wayne	82002471	213	Cancelled	9/30/2011		Yes	\$150,000		RS	
J.F.K Bump Shop	Wayne	82001957	213	Closed	9/1/2007	Yes		\$60,000	\$70,867	RS	
JJ Curran Crane	Wayne	82002472	213	PLP	9/30/2011		Yes	\$150,000		RS	
K & N Auto Body	Wayne	82001962	213	Cancelled	12/1/2009	Yes		\$48,000		RS	
Lantz Rd - ABC Drum & Barrel	Wayne	82000144	201	Closed	4/1/2001	Yes		\$250,000	\$63,391	RS	
Lawton Property	Wayne	82001560	201	Closed	7/1/2002	Yes	Yes	\$3,350,000	\$2,403,387	RS	

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Lear-Siegler Plant	Wayne	82000153	201	Closed	7/1/2004	Yes	Yes	\$3,500,000	\$3,615,094	RS	
Levan Party Store	Wayne	82002459	213	Complete	9/30/2012		Yes	\$800,000	\$141,451	RS	
Longfellow, 2975	Wayne	82001895	201	Funding Hold			Yes	\$775,000	\$4,854	RS	Need to conduct investigation and remedial actions.
Lower Ecorse Creek Site	Wayne	82000205	201	Closed	9/1/2005		Yes	\$0		RS	
Lower Ecorse Creek Site	Wayne	82000205	201	Closed	9/1/2005		Yes		\$141,567	SF	
Marathon Pipeline/Crystal Mines Site	Wayne	82000076	201	Closed	4/1/2000		Yes	\$500,000		RS	
Marathon Refinery Weathering Pit	Wayne	82000154	201	Closed	3/1/1996		Yes	\$125,000		RS	
Marathon Station-Livernois & John R.	Wayne	82001868	213	Closed	10/1/2003	Yes		\$48,000		RS	
Mark Snipes/Carl's Transmission	Wayne	82001955	213	Cancelled	12/1/2009	Yes		\$48,000		RS	
Martinsville Rd Disp Site	Wayne	82000026	201	Closed	12/1/1998		Yes	\$99,400	\$9,147	RS	
Master Metals (former)	Wayne	82001564	201	PLP	4/1/2000	Yes	Yes	\$1,200,000		RS	
Master Petroleum	Wayne	82002473	213	In Progress			Yes	\$150,000		RS	Investigation to determine extent of contamination and free petroleum product are planned.
MDES	Wayne	82000163	201	Closed	6/1/1999		Yes			RS	
MDNR Real Estate Division-5569 Sheridan	Wayne	82001812	213	Closed	12/1/2002	Yes		\$45,000	\$54,376	RS	
MDOT ROW Davison & Wilson	Wayne	82001946	213	Closed	2/1/2001	Yes		\$3,000		RS	
Mercury Manufacturing	Wayne	82001844	213	Complete	9/30/2012		Yes	\$860,000	\$340,661	RS	
MichCon Station H	Wayne	82000030	201	PLP	4/1/2000	Yes	Yes	\$350,000		RS	
Michigan Ave. 94-18 Greenhouses	Wayne	82001566	201	Closed	8/1/2001	Yes	Yes	\$500,000	\$911,741	RS	
Michigan Tire Recycling	Wayne	82001640	201	Closed	4/1/2001	Yes	Yes	\$431,000	\$245,482	RS	
Micks Auto	Wayne	82002464	213	In Progress	2/1/2014		Yes	\$150,000		RS	Investigation to determine extent of contamination will be conducted.
Middlebelt Hill	Wayne	82000207	201	Closed	9/1/1999		Yes			RS	
Mike's BP	Wayne	82001827	213	Closed	12/1/2002	Yes		\$100,000	\$282,211	RS	
Milton Hospital-River Rouge	Wayne	82001655	201	Closed	9/1/2003	Yes		\$650,000	\$550,265	RS	
MNK Services	Wayne	82001839	213	Closed	3/1/1999		Yes	\$300,000		RS	
Montclair, 2907	Wayne	82001662	201	Closed	9/1/2003	Yes		\$300,000	\$178,449	RS	
Mr. H. Auto Service	Wayne	82001857	213	Cancelled	5/1/2005	Yes		\$48,000		RS	
MSU Equipment Project			201					\$0	\$149,836	RS	
Northline Drum Site	Wayne	82001651	201	Complete	9/30/2012	Yes		\$500,000	\$2,008,255	RS	
Oakville Waltz Rd Disp Site	Wayne	82000037	201	Closed	12/1/1998		Yes	\$100,000	\$234	RS	
O'Neal & Son's Service	Wayne	82001816	213	Closed	12/1/2002	Yes		\$50,000	\$76,134	RS	
Orleans, 2900 (former Thornapple Valley)	Wayne	82001661	201	Cancelled	1/1/2002	Yes		\$100,000		RS	
Packard Plant (former)	Wayne	82001563	201	Closed	9/1/2005	Yes	Yes	\$4,500,000	\$1,518,094	RS	
Palmer St at Railroad Tracks	Wayne	82000039	201	Closed	12/1/2000		Yes	\$520,000		RS	
Parcels at Poplar and 23rd Street	Wayne	82001582	201	Closed	4/1/2001	Yes	Yes	\$225,000	\$139,138	RS	
Petroleum Specialties	Wayne	82000137	201	Complete	9/30/2012		Yes	\$1,000,000	\$1,955,548	RS	
Pioneer Equipment	Wayne	82000150	201	Closed	12/1/1995		Yes			SF	
Pitstop I-Fill-Up	Wayne	82001829	213	Cancelled	12/1/2009	Yes		\$60,000		RS	
Plymouth Industrial Center Holding Company	Wayne	82000044	201	Funding Hold		Yes	Yes	\$1,105,000	\$765,539	RS	Need soil removal.
Porterfield's Marina Vlg	Wayne	82001507	201	PLP	4/1/1999		Yes	\$700,000	\$147,773	RS	

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Queen's Chapel	Wayne	82001860	213	Closed	2/1/2002	Yes		\$50,000		RS	
Rayford Jackson	Wayne	82001878	213	Closed	9/1/2007	Yes		\$60,000	\$215,849	RS	
Reclamation Co.	Wayne	82001873	213	PLP	9/30/2011		Yes	\$2,000,000	\$237,040	RS	
Recycling Corporation of America	Wayne	82001586	201	Closed	9/1/2003	Yes	Yes	\$1,000,000	\$1,921,586	RS	
Revere Copper and Brass	Wayne	82000136	201	Closed	12/1/1999	Yes	Yes	\$6,364,000	\$4,739,976	RS	
River Rouge Animal Shelter	Wayne	82001943	213	Closed	6/1/2002	Yes		\$100,000	\$121,308	RS	
Roselawn Lot Near Kirk's Auto	Wayne	82001620	201	Closed	10/1/2003	Yes		\$250,000	\$258,973	RS	
Rouge River	Wayne	82000047	201	Closed	5/1/2001		Yes	\$360,000	\$287,913	RS	
Sam's Motors	Wayne	82001842	213	Closed	9/1/2006	Yes		\$5,000	\$69	RS	
Saterlee Sumpter Twp LF	Wayne	82000048	201	PLP	9/30/2011		Yes	\$430,000	\$324,762	RS	
Schafer Ave Buildings	Wayne	82001673	201	Closed	7/1/2004	Yes		\$300,000	\$134,695	RS	
Sears Redevelopment Site	Wayne	82001632	201	Closed	9/1/2003	Yes		\$500,000	\$1,838,204	RS	
Shipley Service	Wayne	82001960	213	Closed	5/1/2001	Yes		\$30,000	\$1,849	RS	
Shoemaker 11031	Wayne	82001891	213	Cancelled	12/1/2009		Yes	\$2,500,000		RS	
Sirhan Services Inc.	Wayne	82001850	213	Complete	9/30/2012		Yes		\$320,789	RS	
Smith Property	Wayne	82001874	213	Cancelled	5/1/2005	Yes		\$15,000		RS	
Sproat, 110 & 124	Wayne	82001897	201	Cancelled	12/1/2009		Yes	\$785,000		RS	
St. Claire Service, Inc.	Wayne	82002474	213	PLP	9/30/2011		Yes	\$150,000		RS	
Starlite Metals (11779 Cloverdale)	Wayne	82001670	201	Closed	5/1/2004	Yes		\$300,000	\$125,404	RS	
Statler Hilton Hotel	Wayne	82001619	201	Complete	9/30/2012	Yes		\$4,000,000	\$12,724,698	RS	
Stonik Service	Wayne	82001817	213	Closed	3/1/2002	Yes		\$45,000	\$4,007	RS	
Stramaglia Property	Wayne	82001557	201	Funding Hold		Yes		\$4,250,000	\$1,164,476	RS	Post demolition sampling needed to support Baseline Environmental Assessment.
Studebaker Corporation, Former	Wayne	82001585	201	Cancelled	9/1/2003	Yes		\$1,250,000		RS	
Sunoco #0271-1547 (former)	Wayne	82001847	213	Closed	6/1/1999		Yes	\$86,500		RS	
Sunup Sundown Auto Parts	Wayne	82001671	201	Closed	3/1/2005	Yes		\$1,000,000	\$255,752	RS	
Third Street 13541	Wayne	82001893	213	Cancelled	12/1/2009		Yes	\$65,000		RS	
Titan Finishes	Wayne	82002465	213	PLP	9/30/2011		Yes	\$150,000		RS	
Titan Heating	Wayne	82002466	213	PLP	9/30/2011		Yes	\$150,000		RS	
Total Station	Wayne	82001856	213	In Progress			Yes	\$300,000		RS	Building, underground storage tanks, free petroleum product, and contaminated soil and groundwater to be removed.
Trenton Riverside Site	Wayne	82001674	201	Closed	5/1/2005	Yes		\$200,000	\$96,612	RS	
Union 76 Auto Care Service	Wayne	82001819	213	Closed	9/1/2007	Yes	Yes	\$280,000	\$371,982	RS	
Uniroyal Properties	Wayne	82000213	201	In Progress			Yes	\$400,000		RS	Contaminated fill along the riverfront will be removed to reduce discharges to the Detroit River.
US Equipment	Wayne	82002467	213	PLP	9/30/2011		Yes	\$150,000		RS	
Vacant Land - Pleasant Avenue	Wayne	82001652	201	Complete	9/30/2012	Yes		\$2,000,000	\$1,572,858	RS	
Vacant Property - Vernor @ Salina	Wayne	82001964	213	Cancelled	12/1/2009	Yes		\$30,000	\$69	RS	
Vulcan Mold & Iron	Wayne	82001631	201	Closed	5/1/2005	Yes		\$50,000	\$277,005	RS	
Vulcan Mold & Iron Landfill	Wayne	82000056	201	Closed	2/1/2005		Yes	\$260,000	\$273,760	RS	
WALCON Corporation	Wayne	82001654	201	Closed	9/1/2003	Yes		\$200,000	\$65,148	RS	

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SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
Wallich Lumber	Wayne	82001828	213	Cancelled	12/1/2009	Yes		\$30,000		RS	
Ward Bakery	Wayne	82001629	201	Closed	9/1/2003	Yes		\$200,000	\$416,125	RS	
Warehouse Club - Redford (Standard Tube)	Wayne	82001523	213	PLP	9/30/2011	Yes	Yes	\$553,000	\$214,824	RS	
Warren & Lakewood Service	Wayne	82001832	213	Complete	9/30/2012	Yes		\$410,000	\$169,667	RS	
Wayne County/Detroit Area Historical Smelter Project	Wayne	82001890	201	Complete	9/30/2012		Yes	\$1,500,000	\$187,693	RS	
Welcome Center (Ambassador Properties)	Wayne	82000145	201	Closed	10/1/2003	Yes	Yes	\$600,000	\$833,188	RS	
Willie James Curry	Wayne	82001808	213	Cancelled	12/1/2009	Yes		\$60,000		RS	
Wise Automotive	Wayne	82002475	213	PLP	10/1/2001		Yes	\$150,000		RS	
Wolverine Auto Supply	Wayne	82001898	201	Funding Hold			Yes	\$1,000,000		RS	Need to conduct investigation and remedial actions.
Woodward & Dakota Service	Wayne	82001818	213	Closed	4/1/2003	Yes		\$60,000		RS	
World Trade Center	Wayne	82001559	201	Closed	4/1/2001	Yes	Yes	\$1,350,000	\$339	RS	
Zigler Tool	Wayne	82001855	213	Closed	8/1/2000		Yes	\$50,000		RS	
AAR Cadillac Mfg	Wexford	83000036	201	Monitoring	5/1/2021		Yes	\$850,000	\$1,619,800	RS	
Arthur Phillips	Wexford	83000122	213	Closed	11/1/2002	Yes		\$15,000	\$32,503	RS	
Auto Parts Center	Wexford	83000074	213	OM	4/1/2013		Yes	\$300,000	\$283,032	RS	
Brasseur Property	Wexford	83000097	201	Closed	10/1/2003	Yes		\$350,000	\$1,143,413	RS	
Cadillac Area GW Contam - Rexair	Wexford	83000102	201	Complete	9/30/2012		Yes	\$300,000		AW	
Cadillac Area GW Contam - Rexair	Wexford	83000102	201	Complete	9/30/2012		Yes	\$250,000	\$901,508	RS	
Cadillac Tar & Chemical Plant	Wexford	83000055	201	Closed	10/1/2003		Yes	\$500,000	\$2,193,269	RS	
Crystal Flash Bulk Plant	Wexford	83000033	201	PLP	2/1/1999		Yes	\$100,000		RS	
Emerald Tree Farm	Wexford	83000112	201	Closed	10/1/2003	Yes		\$100,000	\$18,628	RS	
Four D Tool Co Area	Wexford	83000007	213	PLP	10/1/2001		Yes	\$14,300		AW	
Jack's Resort	Wexford	83000135	213	Monitoring	9/1/2012		Yes	\$260,000	\$76,289	RS	
JoMarc/Four Star Corporation	Wexford	83000103	201	Closed	3/1/2002	Yes		\$25,000	\$24,787	RS	
Liquid Transport Mesick Spill	Wexford	83000021	201	PLP	12/1/1997		Yes	\$205,000		RS	
Mar-Lyn's Lakeside Resort	Wexford	83000100	213	Complete	9/30/2012		Yes	\$115,000	\$210,297	RS	
Mitchell Bentley - Cadillac	Wexford	83000042	201	Monitoring	4/1/2013		Yes	\$160,000	\$170,048	RS	
Mushroom Bar	Wexford	83000123	213	Closed	12/1/1998		Yes	\$3,000		RS	
Peterson's Standard	Wexford	83000092	213	In Progress	4/1/2014		Yes	\$650,000	\$388,434	RS	Overseeing liable party response actions.
Sportsman's Port Canoe and Campground	Wexford	83000088	213	Closed	1/1/2001		Yes	\$65,000		RS	
St Johns Inc	Wexford	83000034	201	Closed	8/1/1992		Yes	\$150,000		RS	
Village of Harrietta	Wexford	83000018	213	Complete	9/30/2012		Yes	\$367,000	\$157,833	RS	
W. D. Lumber	Wexford	83000115	201	PLP	9/30/2011	Yes		\$125,000	\$478	RS	
Yuma Tar	Wexford	83000114	201	Complete	9/30/2012		Yes	\$900,000	\$279,624	RS	
Drinking Water Monitoring	Statewide		201				Yes	\$1,000,000	\$824,613	AW	
Formerly Used Defense Sites	Statewide		201	Funding Hold			Yes	\$300,000		SF	Funds may be needed for oversight of U.S. Army cleanup actions.
IDT for Pre-1995 Project MAIN expenditures	Statewide		201						\$87,262,662	RS	

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Appendix B: Environmental Cleanup and Redevelopment Program
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BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
TRP Administration	Statewide		213						\$1,212,375	ADM	
Unlisted Projects	Statewide								\$1,300,586	RS	
Totals						648	1372	\$942,459,683	\$791,051,910		

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Appendix C: Strategic Water Quality Initiative Program
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BASIC SITE INFORMATION				FUNDING INFORMATION				HOW PROJECT MEETS CRITERIA
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/11	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/11	CUMULATIVE EXPENDITURES 9/30/2011	
Village of Douglas Contamination	Allegan	03000032	In Progress	\$502,364	\$43,626		\$43,626	Contamination is present in soil and in groundwater that discharges to Wicks Creek at concentrations in excess of groundwater surface water interface criteria. Continued operation of existing treatment system and construction of new treatment system will eliminate contaminants from migrating into groundwater and Wicks Creek. The liable party no longer exists. There is an existing sanitary sewer.
Harbor Plating	Berrien	11000075	OM	\$907,547	\$811,883	\$3,095	\$814,978	Soil contamination covering a large area is leaching contaminants to groundwater and is venting to Ox Creek and its tributaries at concentrations exceeding cleanup criteria. Removal of soil contamination and continued operation of the groundwater treatment system will prevent contaminants from venting to Ox Creek. Liable property owner/operator is deceased and the property tax reverted to the City of Benton Harbor. A public sewer line is on site.
Verona Well Field	Calhoun	13000006	OM	\$2,005,528	\$121,255		\$121,255	Groundwater that is contaminated above drinking water standards threatens the municipal wellfield. A groundwater restoration remedy is in operation to ensure safe drinking water for the municipal water supply. Liable party is bankrupt. The sanitary sewer system is maintained by the City of Battle Creek.
DME Company	Charlevoix	15000010	In Progress	\$22,000		\$3,343	\$3,343	Contaminants exceeding groundwater surface water interface criteria are entering Lake Charlevoix and Stover Creek. Addressing the source areas of contamination will eliminate the groundwater surface water interface exceedances affecting Lake Charlevoix and Stover Creek. The liable party declared bankruptcy in 2009. The facility is served by the City of Charlevoix's public sewer system.
Gladstone Creosote Discharge	Delta	21000110	OM	\$55,798	\$35,150		\$35,150	Operation of a groundwater/petroleum product collection system prevents discharge of contaminants into Lake Michigan above groundwater surface water interface criteria. The liable party filed for bankruptcy and was dissolved in 1981. The city of Gladstone's sanitary sewer line services the area.
916 S Main	Eaton	23000149	In Progress	\$317,921	\$40,610	\$3,272	\$43,882	Contaminants in the groundwater exceed groundwater surface water interface criteria and are entering the storm sewer system which empty into the Grand River. Planned activities would address the contaminants in the groundwater that are intercepting the storm sewer system. The current owner/operator is not liable for the historic releases and previous dry cleaner owner/operators are deceased. The city of Eaton Rapids maintains a sanitary sewer in the area.

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Appendix C: Strategic Water Quality Initiative Program
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BASIC SITE INFORMATION				FUNDING INFORMATION				HOW PROJECT MEETS CRITERIA
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/11	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/11	CUMULATIVE EXPENDITURES 9/30/2011	
Little Traverse Bay CKD Release Site	Emmet	24000060	In Progress	\$235,925	\$42,161		\$42,161	Contamination from mercury and other metals discharge to Lake Michigan above groundwater surface water interface criteria. The State is overseeing and monitoring response actions installed and operated by Consumers Energy (CMS) pursuant to an EPA Administrative Order. The liable party filed for bankruptcy in 1980. Waste water treatment services are provided by Bay Harbor.
Velsicol Chemical Corporation	Gratiot	29000070	In Progress	\$4,166,386	\$1,309,382		\$1,309,382	Remedial investigation and feasibility study will be conducted to prevent contaminants from entering the Pine River and groundwater which is the source of drinking water for the city of St. Louis. Liable parties are bankrupt. The sanitary sewer is operated by the city of St. Louis.
Torch Lake	Houghton	31000003	In Progress	\$499,026	\$58,303		\$58,303	Groundwater and surface water have been impacted above criteria by the site contamination. An investigation of contaminated groundwater, sediment and surface water will be conducted to determine actions needed to protect public health and the environment. Liable parties are bankrupt. A sanitary sewer system services the site.
Americhem	Ingham	33000492	In Progress	\$1,287,614	\$591,204	\$1,752	\$592,957	The contaminated groundwater plume is venting to Sycamore Creek at multiple locations and impacts potable water. Continued operation and enhancement of free petroleum product recovery and groundwater treatment systems will continue to improve water quality. Cost recovery actions have determined that the liable party does not have sufficient financial resources to conduct remedial actions. The facility is serviced by the city of Mason's sanitary sewer system.
Res Wells Bachman Rd	Iosco	35000005	In Progress	\$479,022	\$135,069	\$2,941	\$138,010	Contaminants are discharging into Lake Huron in excess of groundwater surface water criteria. Groundwater treatment and monitoring will be conducted to address the impacted groundwater discharging in to the lake. Enforcement actions have resulted in settlements with liable parties. Sanitary sewers are present in the area.
Buck Mine Discharge	Iron	36000009	OM	\$240,860	\$23,874	\$284	\$24,158	The existing treatment system is being maintained to ensure contaminants are not discharging to the Iron River above criteria. The liable parties no longer exist. The village of Caspian, the village of Gaastra, and the city of Iron River have a joint sewer system adjacent to the facility.

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Appendix C: Strategic Water Quality Initiative Program
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BASIC SITE INFORMATION				FUNDING INFORMATION				HOW PROJECT MEETS CRITERIA
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/11	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/11	CUMULATIVE EXPENDITURES 9/30/2011	
Spring Arbor Wash-N-Dry	Jackson	38000030	In Progress	\$22,000			\$0	Contaminated soil is leaching to groundwater and threatens residential wells. The contaminated soil will be removed to protect public health and the environment. A viable liable party has not been identified. Spring Arbor Township maintains a sewer system in the area.
North 34th St Area Richland	Kalamazoo	39000030	In Progress	\$620,497	\$321,116		\$321,116	Removal of contaminated source material and continued operation of existing groundwater treatment system will ensure contaminated groundwater does not migrate to wetland. Litigation actions adjudicated liability for liable party, who subsequently dissolved in bankruptcy. The facility is serviced by the city of Kalamazoo waste water treatment plant.
Sparta Foundry	Kent	41000935	In Progress	\$22,000			\$0	Groundwater contamination exceeds drinking water and groundwater surface water interface criteria. Partial demolition of the building will be conducted to address the groundwater contamination. The liable party has filed for bankruptcy and has settled its environmental liability with the State. Sanitary sewers service the facility.
Spartan Chemical	Kent	41000119	In Progress	\$161,879			\$0	Contaminants pose a drinking water risk. Remedial actions are in progress to address groundwater contamination at the site. Liable party is bankrupt. Site lies within the city of Wyoming sewer system.
Grand Traverse Overall Supply Co	Leelanau	45000004	In Progress	\$343,913	\$18,525	\$2,453	\$20,978	Planned activities will address existing groundwater and potential surface water risks. Liable party is bankrupt. The site is within the Traverse City sewer system.
Main Street - Gregory	Livingston	47000099	OM	\$125,672	\$99,240	\$957	\$100,197	Continued operation of the groundwater treatment system will prevent contaminants from venting to a county drain at concentrations exceeding groundwater surface water criteria and protects drinking water in the area. The liable party does not have financial resources to conduct remedial actions. The town of Gregory operates a sewer system within the area.
Marcy's Cleaners	Livingston	47000197	In Progress	\$22,000		\$26	\$26	Groundwater contaminants exceeding drinking water and groundwater surface water interface criteria are entering the storm sewer system. Soil removal and groundwater treatment will abate contaminants and prevent them from entering the storm sewer. The liable party does not have financial resources to conduct remedial actions. The site is within the city limits of Howell which manages a sanitary and storm water system.

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BASIC SITE INFORMATION				FUNDING INFORMATION				HOW PROJECT MEETS CRITERIA
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/11	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/11	CUMULATIVE EXPENDITURES 9/30/2011	
Res Wells Holly Road	Livingston	47000055	In Progress	\$275,564	\$106,806	\$1,880	\$108,686	The groundwater treatment system is intercepting contaminants which exceed the groundwater surface water interface criteria prior to venting to surface water and storm drains. Residential wells are at risk if the groundwater treatment system is not operated. The liable party does not have financial resources to conduct remedial actions. The city of Brighton manages the storm water and sanitary sewer system within the area.
10 Mile Drain Area	Macomb	50000736	In Progress	\$22,000			\$0	Contamination exceeding direct contact criteria has been seeping into the drain system and is impacting the sediments and water in the canal near the outfall. Excavation and replacement of the drain and contaminated soil will remove the source impacting surface water. A liable party has not been identified. The sanitary sewer system is serviced by the city of St. Clair Shores.
P.T. Plus - Former Sinclair Bulk Storage	Mecosta	54000096	In Progress	\$22,000			\$0	Groundwater contamination exceeds cleanup criteria including groundwater surface water interface. Removal of saturated soil will eliminate the source that is resulting in the contaminated groundwater. The liable parties are no longer a business enterprise. The city of Big Rapids operates a sewer system in the area.
Crystal Refinery	Montcalm	59000003	In Progress	\$229,883	\$141,239	\$5,127	\$146,366	Contaminated groundwater is being intercepted on the banks of Fish Creek at levels exceeding cleanup criteria, including groundwater surface water interface. Continued operation of the groundwater treatment system will prevent contaminants from entering Fish Creek and other receptors. The existing liable parties have demonstrated lack of financial resources to conduct remedial actions. Sanitary sewer is available at the facility.
Ott/Story/Cordova Chemical Co.	Muskegon	61000051	In Progress	\$2,734,196	\$1,189,768	\$3,961	\$1,193,729	Operation of the groundwater extraction and treatment system will prevent contaminants from entering Little Bear Creek. Liable parties are bankrupt. The site is serviced by the county sanitary sewer system.
Peerless Plating	Muskegon	61000039	OM	\$260,765	\$88,675	\$1,473	\$90,148	Operation of the existing groundwater extraction and treatment system will prevent contaminants from impacting surface water. The liability party is bankrupt. The site is located within the Muskegon County sewer system.
Zephyr Inc. - Naph Sol Refining	Muskegon	61000063	OM	\$985,507	\$561,605	\$7,043	\$568,648	Operation of the groundwater treatment system will prevent contaminated groundwater and free petroleum product from entering the Muskegon River, Bear Creek and adjacent wetlands. The liable party no longer exists as an entity and the property has tax reverted. A sanitary sewer is available at the facility.

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BASIC SITE INFORMATION				FUNDING INFORMATION				HOW PROJECT MEETS CRITERIA
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/11	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/11	CUMULATIVE EXPENDITURES 9/30/2011	
Coe's Cleaners	Oakland	63001005	OM	\$746,115	\$110,614	\$37	\$110,651	The groundwater treatment system remains in operation to prevent contaminants from reaching municipal wells in the area. The liable party is deceased. The village of Milford maintains the sanitary sewer collection system in the area.
Stans Trucking LF	Oakland	63000062	OM	\$71,968	\$4,200		\$4,200	Repair and maintenance of the landfill cover will prevent leachate outbreaks and protect groundwater which flows through drains to the Clinton River. The liable party is deceased. The area is serviced by a municipal sewer system.
Waterford Hills Sanitary LF	Oakland	63000165	OM	\$802,697	\$172,824		\$172,824	To prevent groundwater and surface water contamination, landfill gas migration and surface water run-off continuation of the following actions are being conducted: groundwater and landfill gas monitoring, operation of a leachate treatment system, operation and maintenance of the leachate collection and gas collection systems, and maintenance of the landfill cap. Cost recovery legal actions were implemented and have concluded against past owners/operators. A sanitary sewer system in the area is operated by Waterford Township.
Osceola Refinery (former)	Osceola	67000076	OM	\$651,766	\$287,879	\$350	\$288,228	Soil and groundwater contamination above applicable criteria is discharging to the Hersey River. The response activities being implemented will reduce the amount of petroleum in the soil and the groundwater. The liable party is dissolved. The site is within the sewer planning area of Reed City.
National Plate Glass	Saginaw	73000406	OM	\$1,073,462	\$540,441	\$3,897	\$544,338	Prior to installation of the sheet wall around the perimeter of the site and the groundwater collection system, arsenic contaminated water was discharging directly into the Tittabawassee River at levels exceeding cleanup criteria. Improvements to the sheet wall and collection system will ensure contaminants do not continue to discharge to the river. The liable party filed for bankruptcy. The site has sanitary sewer connection.
Magnetek	Shiawassee	78000056	In Progress	\$2,390,757	\$581,739	\$9,974	\$591,713	Contaminants entering the storm drain exceed groundwater surface water criteria. The planned response action using in-situ thermal remediation will reduce soil and groundwater contamination entering the storm sewer that discharges to the Shiawassee River. A settlement agreement has been reached with the liable party. The facility is located within the city of Owosso sanitary sewer system.

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BASIC SITE INFORMATION				FUNDING INFORMATION				HOW PROJECT MEETS CRITERIA
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/11	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/11	CUMULATIVE EXPENDITURES 9/30/2011	
Fort Gratiot Sanitary LF	St. Clair	74000161	OM	\$684,179	\$64,531		\$64,531	Planned response activities will improve surface water and groundwater quality by continuing to prevent the seepage of leachate into the adjoining surface waters. Settlements with the liable parties has been concluded. This facility is within the city of Port Huron sewer system.
Commercial Street Industrial Area	Van Buren	80000155	In Progress	\$662,300	\$210,547	\$674	\$211,221	Groundwater contaminants in the source area and in downgradient portions of the plume are discharging into a storm sewer and are migrating to the Paw Paw River. Bioremediation will be used to prevent the discharge of contaminants to the river. The liable party was determined to not have sufficient resources to conduct remedial actions and is now deceased. The site is connected to the village of Paw Paw sanitary sewer system.
Feister Oil Company	Wayne	82001427	OM	\$280,754	\$139,693	\$535	\$140,229	The presence of free petroleum product is acting as a source of groundwater contamination and the plumes are immediately adjacent to storm sewers which can discharge to surface water. Operation of a dual phase treatment system is preventing the contaminants from discharging to the Rouge River. The liable party entity is dissolved. A sanitary sewer system exists at the facility.
Uniroyal Properties	Wayne	82000213	In Progress	\$22,000			\$0	Mercury contamination is discharging to the Detroit River above acceptable criteria levels. Excavation of the mercury contamination will prevent or control the discharge of contaminated groundwater. Legal council has determined that a viable liable party can not be identified. The area is served by the city of Detroit's waste water treatment system.
AAR Cadillac Manufacturing	Wexford	83000036	Monitoring	\$228,617	\$95,944	\$240	\$96,184	The groundwater contamination is located within the municipal wellhead protection zone. Oversight and monitoring of liable parties actions will ensure reduction of contaminants leaching to the groundwater. A consent decree has been issued that requires the liable party to operate treatment systems until defined criteria are met. The facility is serviced by the city of Cadillac's water and sewer system.
Unlisted Projects			Complete		(\$5,119)		(\$5,119)	
Totals				\$24,182,482	\$7,942,784	\$53,314	\$7,996,098	

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Appendix D: Environmental Cleanup and Redevelopment Emergency and Contingency Program
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BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
Former Tavern & Gas Station	Alcona	01000038	201	complete		X	\$3,843	\$3,843	RS	
Paragon Metal Works/Mikado Total	Alcona	01000037	213	complete		X	\$9,665	\$9,665	RS	
Hilltop Grocery	Alger	02000059	213	complete		X	\$9,310	\$9,310	RS	
Jerry & Pats Party Store (former)	Alger	02000039	213	complete		X	\$5,650	\$5,650	RS	
Laughing Whitefish Trading Post	Alger	02000017	213	complete		X	\$3,351	\$3,351	RS	
Tendercare Munising	Alger	02000046	201	complete		X	\$295,659	\$295,659	RS	
Allegan Metal Finishing	Allegan	03000004	201	complete		X	\$10,628	\$10,628	RS	
Baseline Road Pesticide Barn	Allegan	03000219	201	complete		X	\$110,040	\$110,040	RS	
Blue Star & M-89	Allegan	03000172	201	complete		X	\$7,675	\$7,675	AW	
Ebert Farm	Allegan	03000198	201	complete		X	\$49,438	\$49,438	RS	
Jersey Street Plainwell	Allegan	03000037	201	complete		X	\$2,080	\$2,080	RS	
Pullman Road at 109th Avenue	Allegan	03000163	201	complete		X	\$902	\$902	RS	
Saugatuck Township Contamination	Allegan	03000221	201	complete		X	\$180,779	\$180,779	RS	
Saugatuck Township Contamination	Allegan	03000221	201	complete		X	\$50,000	\$50,000	AW	
Alpena Manufacturing	Alpena	04000026	201	complete		X	\$13,646	\$13,646	RS	
Chippewa Drive Fuel Oil Release	Alpena	04000149	201	complete		X	\$250,968	\$250,968	RS	
Woody's Grocery	Alpena	04000018	213	complete		X	\$250,497	\$250,497	RS	
Alba Road 5895	Antrim	05000096	201	complete		X	\$71,975	\$71,975	RS	
Bellaire Bay Mart	Antrim	05000091	213	complete		X	\$6,649	\$6,649	RS	
Chippewa Oil Bulk Plant	Antrim	05000115	201	complete		X	\$1,331	\$1,331	RS	
Clam Lake Road Residential Wells	Antrim	05000100	201	complete		X	\$400	\$400	RS	
Clam Lake Road Residential Wells	Antrim	05000100	201	complete		X	\$24,824	\$24,824	AW	
JKW Salvage	Antrim	05000016	201	complete		X	\$7,152	\$7,152	RS	
Lake of the Woods Salvage Yard	Antrim	05000024	201	complete		X	\$5,589	\$5,589	RS	
The Lake Auto Clinic	Antrim	05000103	213	complete		X	\$177,739	\$177,739	RS	
Vlg of Mancelona	Antrim	05000018	201	complete		X	\$270	\$270	RS	
Wickes Manufacturing TCE Plume	Antrim	05000005	201	complete		X	\$88,812	\$88,812	RS	
Wickes Manufacturing TCE Plume	Antrim	05000005	201	complete		X	\$24,600	\$24,600	AW	
Arnold's Hardware (former)	Arenac	06000057	201	complete		X	\$794	\$794	RS	
Main Street Road 3493 Twining	Arenac	06000056	213	complete		X	\$506	\$506	RS	
Saganing Sagamok	Arenac	06000074	213	complete		X	\$23	\$23	RS	
Wild Bills/Central Oil	Arenac	06000045	213	complete		X	\$280	\$280	RS	
Gitche Gumee Oil Co. L'Anse	Baraga	07000042	213	complete		X	\$19,933	\$19,933	RS	
Blankenstein Pontiac - Oldsmobile	Barry	08000105	213	complete		X	\$13,726	\$13,726	RS	
Caulkins Citgo	Barry	08000107	213	complete		X	\$8,057	\$8,057	RS	
Dowling Body Shop	Barry	08000108	213	complete		X	\$16,674	\$16,674	RS	
Kavco LF	Barry	08000007	201	complete		X	\$9,903	\$9,903	RS	
Paul R Fruin/State & Apple	Barry	08000092	213	complete		X	\$700	\$700	RS	
Woodland Partners	Barry	08000109	213	complete		X	\$10,682	\$10,682	RS	

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BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
Woodland Residential Wells	Barry	08000013	213	complete		X	\$188	\$188	RS	
Al's Mobil	Bay	09000189	213	complete		X	\$100	\$100	RS	
Consumer Power Mfg Gas Plant	Bay	09000183	201	complete		X	\$1,760	\$1,760	RS	
Patterson Service	Bay	09000299	213	complete		X	\$128,929	\$128,929	RS	
Woodside #1 (PN 320)	Bay	09000260	201	complete		X	\$25,348	\$25,348	RS	
B & M Party Store	Benzie	10000041	213	complete		X	\$4,130	\$4,130	RS	
Benzie Corners	Benzie	10000067	213	complete		X	\$9,048	\$9,048	RS	
Crystal Lake Bike Trail	Benzie	10000055	201	complete		X	\$325,289	\$325,289	RS	
Village of Honor Res. Wells	Benzie	10000009	213	complete		X	\$1,926	\$1,926	RS	
Woodland Oil Co	Benzie	10000010	201	complete		X	\$435	\$435	RS	
Buchanan Steel	Berrien	11000345	201	complete		X	\$33,590	\$33,590	RS	
Coloma DCPA Site	Berrien	11000373	201	complete		X	\$280,000	\$280,000	AW	
D & W Recycling	Berrien	11000419	201	complete		X	\$23,376	\$23,376	RS	
Dale's Mini Mart	Berrien	11000333	201	complete		X	\$125,378	\$125,378	RS	
Dale's Mini Mart	Berrien	11000333	201	complete		X	\$253,613	\$253,613	AW	
Dave's Shell	Berrien	11000384	213	complete		X	\$90,715	\$90,715	RS	
Frank's Pro Station	Berrien	11000063	213	complete		X	\$8,926	\$8,926	RS	
Gaffill Oil Company	Berrien	11000381	213	complete		X	\$20,868	\$20,868	RS	
Gary's Union 76	Berrien	11000376	213	complete		X	\$1,013	\$1,013	RS	
Gene's Party Pantry	Berrien	11000236	213	complete		X	\$2,658	\$2,658	RS	
Harbor Plating	Berrien	11000075	201	complete		X	\$5,326	\$5,326	RS	
Sandalic Grocery & Gas	Berrien	11000293	213	complete		X	\$15,582	\$15,582	RS	
Travel Inn Motel	Berrien	11000043	201	complete		X	\$18,734	\$18,734	RS	
Weaver Property	Berrien	11000422	201	complete		X	\$68,960	\$68,960	RS	
Bronson Area Wells	Branch	12000006	201	complete		X	\$8,800	\$8,800	AW	
Butler Motor Speedway	Branch	12000042	201	complete		X	\$50	\$50	RS	
K&H Tire & Alignment	Branch	12000060	213	complete		X	\$9,266	\$9,266	RS	
Scott & Fetzer Corporation	Branch	12000085	201	complete		X	\$16,797	\$16,797	RS	
Albion-Sheridan Twp. Landfill	Calhoun	13000003	201	complete		X	\$3,296	\$3,296	RS	
Bears Den	Calhoun	13000395	213	complete		X	\$18,139	\$18,139	RS	
Bedford Twp.	Calhoun	13000283	213	complete		X	\$3,330	\$3,330	RS	
Enbridge Spill-Talmdage Creek-Kalamazoo River	Calhoun	13000397	201	in progress	Unknown	X	\$1,500,968	\$11,961	RS	Oversight of liable party cleanup actions related to a pipeline rupture affecting 35 miles of the Kalamazoo River.
Former Masternak Property	Calhoun	13000396	213	complete		X	\$11,416	\$11,416	RS	
Kimber Trucking	Calhoun	13000399	213	complete		X	\$2,403	\$2,403	RS	
Logan's Gas & Deli	Calhoun	13000392	213	complete		X	\$874,954	\$874,954	RS	
McLeieer Oil Co. (Capital)	Calhoun	13000057	213	complete		X	\$20	\$20	RS	
Ronan & Kunzel-Airport Facility	Calhoun	13000306	201	complete		X	\$34,410	\$34,410	RS	
West Urbandale Area Wells	Calhoun	13000360	201	complete		X	\$11,089	\$11,089	RS	
West Urbandale Area Wells	Calhoun	13000360	201	complete		X	\$144,361	\$144,361	AW	
Cass Street Area Edwardsburg	Cass	14000002	201	complete		X	\$5,000	\$5,000	RS	
Cleveland Property, 15600 Guyer Street	Cass	14000093	201	complete		X	\$38,154	\$38,154	RS	
Henco Enterprises Inc	Cass	14000031	201	complete		X	\$5,948	\$5,948	RS	
Herb's Auto Care	Cass	14000102	213	complete		X	\$33,022	\$33,022	RS	
Porter Baptist Church	Cass	14000095	201	complete		X	\$472,740	\$472,740	RS	
Rigg's Corner Store	Cass	14000077	213	complete		X	\$4,000	\$4,000	RS	

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Septage Cleanup City of Dowagiac	Cass	14000098	201	complete		X	\$29,096	\$29,096	RS	
Southwest Cass Co LF	Cass	14000015	201	complete		X	\$12,000	\$12,000	AW	
Sundstrand Heat Transfer (NCP)	Cass	14000027	201	complete		X	\$118,113	\$118,113	RS	
Terminal Rd LF	Cass	14000016	201	complete		X	\$9,891	\$9,891	AW	
Terminal Rd LF	Cass	14000016	201	complete		X	\$329,896	\$329,896	RS	
U.S. Aviox	Cass	14000017	201	complete		X	\$52	\$52	RS	
Charlevoix Mun Well Field (PCE)	Charlevoix	15000009	201	complete		X	\$2,200	\$2,200	RS	
DME Company	Charlevoix	15000010	201	complete		X	\$74,901	\$74,901	RS	
East Jordan Laundromat	Charlevoix	15000055	201	complete		X	\$1,176	\$1,176	RS	
Hoskins Manufacturing Charlevoix	Charlevoix	15000104	201	complete		X	\$1,508	\$1,508	RS	
Center Tool and Machine	Cheboygan	16000001	201	complete		X	\$454,764	\$454,764	RS	
Cheboygan City Park	Cheboygan	16000095	201	complete		X	\$176	\$176	RS	
Cheboygan Co Rd Comm	Cheboygan	16000002	201	complete		X	\$8,041	\$8,041	AW	
Club Rd Property	Cheboygan	16000092	213	complete		X	\$13,251	\$13,251	RS	
Cook Corporation	Cheboygan	16000075	213	complete		X	\$422,200	\$422,200	RS	
H & H Tube and Manufacturing	Cheboygan	16000114	201	complete		X	\$230	\$230	RS	
Main Street ROW	Cheboygan	16000115	213	complete		X	\$11,069	\$11,069	RS	
Whittaker Asphalt & Paving (ofc)	Cheboygan	16000043	213	complete		X	\$7,309	\$7,309	RS	
Park Shell Service	Chippewa	17000132	213	complete		X	\$6,270	\$6,270	RS	
Robert Kelly	Chippewa	17000153	213	complete		X	\$7,641	\$7,641	RS	
Clare Ave., 8042 N.	Clare	18000112	213	complete		X	\$1,482	\$1,482	RS	
Clare Sanitary LF City of	Clare	18000007	201	complete		X	\$359,659	\$359,659	RS	
Clare Water Supply	Clare	18000006	201	complete		X	\$755	\$755	RS	
Hillcrest Ave., 1070, Lake	Clare	18000111	201	complete		X	\$18,753	\$18,753	RS	
John S York	Clare	18000095	213	complete		X	\$3,861	\$3,861	RS	
Snow Snake Truckstop Auto Plaza	Clare	18000093	213	complete		X	\$8,983	\$8,983	RS	
Wheat Tire Fire	Clare	18000086	201	complete		X	\$62,387	\$62,387	RS	
Winterfield Gas Storage Field	Clare	18000021	201	complete		X	\$15,972	\$15,972	AW	
Ackel's Car Care	Clinton	19000047	213	complete		X	\$40,761	\$40,761	RS	
Drakes Mkt Plus	Clinton	19000168	213	complete		X	\$6,793	\$6,793	RS	
Fargo Oil	Clinton	19000045	213	complete		X	\$104	\$104	RS	
Fred Bear Archery Former	Crawford	20000073	201	complete		X	\$15,000	\$15,000	RS	
Riker Drum	Crawford	20000072	201	complete		X	\$21,396	\$21,396	RS	
Bay de Noc Oil Gladstone	Delta	21000089	201	complete		X	\$89,260	\$89,260	RS	
Beatrice Micheau aka Shelli's Deli	Delta	21000118	213	complete		X	\$9,520	\$9,520	RS	
Citgo Quick Food Mart	Delta	21000121	213	complete		X	\$4,973	\$4,973	RS	
Gladstone Creosote Discharge	Delta	21000110	201	complete		X	\$101,217	\$101,217	RS	
N 5th St Solvent Contamination	Delta	21000088	201	complete		X	\$392,100	\$392,100	AW	
NuWay Cleaners, Escanaba	Delta	21000092	201	complete		X	\$9,494	\$9,494	RS	
Res Wells Vlg Of Schaffer_(Pach's Grocery)	Delta	21000014	201	complete		X	\$14,878	\$14,878	AW	
Easton Estates	Dickinson	22000046	201	complete		X	\$20,766	\$20,766	RS	
77 W Grand Ledge Hwy-Drums	Eaton	23000169	201	complete		X	\$17,239	\$17,239	RS	
Bob's Marathon	Eaton	23000034	213	complete		X	\$14,776	\$14,776	RS	
Brandenburg Tank Farm	Eaton	23000001	201	complete		X	\$72,317	\$72,317	RS	

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Burns Gas Spill/642 Michigan Rd	Eaton	23000150	201	complete		X	\$23,520	\$23,520	RS	
Cheney Limestone Co.	Eaton	23000049	201	complete		X	\$3,000	\$3,000	RS	
Eaton Technologies Inc.	Eaton	23000040	201	complete		X	\$2,741	\$2,741	RS	
Keweenaw Party Store	Eaton	23000073	213	complete		X	\$6,165	\$6,165	RS	
Olivet Well #3	Eaton	23000191	213	complete		X	\$60,795	\$60,795	AW	
Phillips 66	Eaton	23000208	213	complete		X	\$13,060	\$13,060	RS	
Farmers Petroleum Coop-Petoskey	Emmet	24000027	213	complete		X	\$56	\$56	RS	
Harborside Inn	Emmet	24000101	213	complete		X	\$18,620	\$18,620	RS	
Lakeshore Tire and Supply	Emmet	24000100	213	complete		X	\$10,379	\$10,379	RS	
Little Traverse Bay CKD Release Site	Emmet	24000060	201	complete		X	\$9,816	\$9,816	RS	
1630 Mabel Street, Flint	Genesee	25000512	201	complete		X	\$11,510	\$11,510	RS	
Corsair Engineering	Genesee	25000042	201	complete		X	\$3,415	\$3,415	RS	
Fisherman's Landing	Genesee	25000427	213	complete		X	\$2,313	\$2,313	RS	
J&J Service Station	Genesee	25000256	213	complete		X	\$1,020	\$1,020	RS	
Letavis Cloth Wash	Genesee	25000110	213	complete		X	\$12,285	\$12,285	RS	
N Saginaw and Cornelia	Genesee	25000674	201	complete		X	\$11,009	\$11,009	RS	
Sunoco (R&M)	Genesee	25000384	213	complete		X	\$7,722	\$7,722	RS	
Thrall Oil Site Former	Genesee	25000023	201	complete		X	\$2,037	\$2,037	RS	
Vienna Road Alley	Genesee	25000385	213	complete		X	\$71,530	\$71,530	RS	
Rabb #12 (PN 4466)	Gladwin	26000026	201	complete		X	(\$7,064)	(\$7,064)	RS	
Thurlow #1 (PN 28162)	Gladwin	26000046	201	complete		X	\$30,715	\$30,715	RS	
Toutants General Store	Gladwin	26000042	213	complete		X	\$3,610	\$3,610	RS	
Ironwood MGP	Gogebic	27000066	201	complete		X	\$2,516	\$2,516	RS	
Lime Street - Gas Vapors	Gogebic	27000062	201	complete		X	\$18,522	\$18,522	RS	
4 Corners Site	Grand Traverse	28000101	213	complete		X	\$10,966	\$10,966	RS	
Carl's Retreading	Grand Traverse	28000206	201	complete		X	\$156,988	\$156,988	RS	
Coal Gasification	Grand Traverse	28000110	201	complete		X	\$180	\$180	RS	
Evans Wallpaper & Paint	Grand Traverse	28000228	213	complete		X	\$1,281	\$1,281	RS	
Fife Lake Res Well Chlorides	Grand Traverse	28000213	201	complete		X	\$3,845	\$3,845	AW	
Gonzalez Residence Fuel Oil	Grand Traverse	28000347	201	complete		X	\$255	\$255	RS	
Imperial Oil (former)	Grand Traverse	28000240	213	complete		X	\$13,289	\$13,289	RS	
M 113 Raceway	Grand Traverse	28000041	201	complete		X	\$6,146	\$6,146	AW	
Res Well East Bay	Grand Traverse	28000049	201	complete		X	\$7,076	\$7,076	AW	
Scamehorn Shell	Grand Traverse	28000090	213	complete		X	\$352,972	\$352,972	RS	
Stop-N-Shop	Grand Traverse	28000241	213	complete		X	\$7,235	\$7,235	RS	
Traverse City Iron Works	Grand Traverse	28000201	201	complete		X	\$1,140	\$1,140	RS	
Traverse City Place	Grand Traverse	28000224	201	complete		X	\$80	\$80	RS	
VanKlombenberg Residence	Grand Traverse	28000160	201	complete		X	\$11,301	\$11,301	RS	
Woodmere Barrels	Grand Traverse	28000210	201	complete		X	\$214	\$214	RS	
Biddinger, Frank R.	Gratiot	29000140	213	complete		X	\$3,248	\$3,248	RS	
Gratiot County Landfill	Gratiot	29000046	201	complete		X	\$12,823	\$12,823	RS	
Midwest Refinery	Gratiot	29000019	201	complete		X	\$261,689	\$261,689	RS	
Velsicol Chemical Corp.	Gratiot	29000070	201	complete		X	\$100	\$100	RS	
Williams Garage-Pompeii	Gratiot	29000138	213	complete		X	\$4,466	\$4,466	RS	
Wilson's Grocery	Gratiot	29000123	213	complete		X	\$1,850	\$1,850	RS	
6280 Quackenbush Road	Hillsdale	30000293	201	complete		X	\$15,695	\$15,695	RS	

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Polkow Oiling Service	Hillsdale	30000018	213	complete		X	\$2,819	\$2,819	RS	
Titus 2 (PN 31264)	Hillsdale	30000198	201	complete		X	(\$6,648)	(\$6,648)	RS	
Belkowski Well	Houghton	31000077	201	complete		X	\$16,421	\$16,421	AW	
Chassell Citgo	Houghton	31000097	213	complete		X	\$3,878	\$3,878	RS	
Formerly - Alston Market	Houghton	31000059	213	complete		X	\$4,081	\$4,081	RS	
Kramer Service	Houghton	31000086	213	complete		X	\$3,688	\$3,688	RS	
Migrating Stampsands	Houghton	31000051	201	complete		X	\$22,000	\$22,000	RS	
North Entry Stampsands	Houghton	31000052	201	complete		X	\$4,230	\$4,230	RS	
Peninsula Copper Industries	Houghton	31000084	201	complete		X	\$843	\$843	RS	
Point Mill Stampsands	Houghton	31000053	201	complete		X	\$39,134	\$39,134	RS	
Quincy Smelter	Houghton	31000062	201	complete		X	\$3,845	\$3,845	RS	
Farmers Co-op, Kinde	Huron	32000100	201	complete		X	\$2,842	\$2,842	RS	
Port Austin PCE Plume	Huron	32000084	201	complete		X	\$101,589	\$101,589	AW	
Rapson Rd., 3501---3505	Huron	32000112	213	complete		X	\$13,366	\$13,366	RS	
Washington, 4700	Huron	32000098	213	complete		X	\$16,913	\$16,913	RS	
Action Auto Inc	Ingham	33000599	213	complete		X	\$1,010	\$1,010	RS	
Clark Station #1995	Ingham	33000474	213	complete		X	\$6,994	\$6,994	RS	
Crum - Air Criteria Contract	Ingham	33000570	201	complete		X	\$2,946	\$2,946	RS	
E. Grand River Ave Right-of-way	Ingham	33000594	213	complete		X	\$2,096	\$2,096	RS	
Goddard Medical Wastes Dump	Ingham	33000194	201	complete		X	\$14,470	\$14,470	RS	
Gunn Rd LF	Ingham	33000020	201	complete		X	\$7,549	\$7,549	AW	
May and June Street Drums	Ingham	33000548	201	complete		X	\$48,216	\$48,216	RS	
Ramadan 2 Inc-Action Auto #31	Ingham	33000552	213	complete		X	\$4,355	\$4,355	RS	
Webberville Oil	Ingham	33000561	213	complete		X	\$559	\$559	RS	
Antcliff/Johnson Road	Ionia	34000130	201	complete		X	\$8,729	\$8,729	AW	
Belding Foods	Ionia	34000056	213	complete		X	\$8,732	\$8,732	RS	
Gallagher Farms	Ionia	34000131	201	complete		X	\$91,631	\$91,631	RS	
Gene Carr	Ionia	34000128	213	complete		X	\$1,129	\$1,129	RS	
Grace Ritter Property	Ionia	34000096	213	complete		X	\$7,871	\$7,871	RS	
Hubbardston Service Station	Ionia	34000019	213	complete		X	\$4,684	\$4,684	RS	
Justice Junction/Nancy Justice	Ionia	34000122	213	complete		X	\$1,650	\$1,650	RS	
Lake O Laundry	Ionia	34000132	213	complete		X	\$6,947	\$6,947	RS	
Bublitz Oil Full Service Oscoda	Iosco	35000027	213	complete		X	\$1,920	\$1,920	RS	
DNR - Real Estate Division	Iosco	35000109	213	complete		X	\$132,146	\$132,146	RS	
E. A. Wood Concrete Products	Iosco	35000119	201	complete		X	\$1,800	\$1,800	RS	
Hedblum	Iosco	35000002	201	complete		X	\$200	\$200	RS	
PCE Plume East Tawas	Iosco	35000096	201	complete		X	\$9,896	\$9,896	RS	
Rainbow Shell	Iosco	35000076	213	complete		X	\$1,044	\$1,044	RS	
Res Wells Bachman Rd	Iosco	35000005	201	complete		X	\$214	\$214	RS	
Sand Lake Road, 1344 North	Iosco	35000116	213	complete		X	\$11,965	\$11,965	AW	
Van Ettan Creek Road, 5770	Iosco	35000118	201	complete		X	\$109,500	\$109,500	AW	
Washington, 114 N.	Iosco	35000134	213	complete		X	\$4,554	\$4,554	RS	
424 Store	Iron	36000041	213	complete		X	\$212	\$212	RS	
Johns Shell (Automotive Specialists)	Iron	36000040	213	complete		X	\$5,277	\$5,277	RS	
Conrad English	Isabella	37000088	213	complete		X	\$984	\$984	RS	
Dowell Schlumberger	Isabella	37000137	201	complete		X	\$200	\$200	RS	
Firstbank Winn Branch	Isabella	37000018	213	complete		X	\$2,250	\$2,250	RS	
Honneger's Grain Elevator	Isabella	37000125	201	complete		X	\$8,023	\$8,023	RS	

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Res Contamination 7859 Walton Road	Isabella	37000100	201	complete		X	\$143,649	\$143,649	RS	
Russell Road, 9684, Res Well	Isabella	37000136	201	complete		X	\$5,371	\$5,371	AW	
Vernon Oil Field	Isabella	37000127	201	complete		X	\$32,329	\$32,329	AW	
Winn Rd., 7993 S.	Isabella	37000158	213	complete		X	\$20,191	\$20,191	RS	
Aspen Way Residential Well	Jackson	38000329	201	complete		X	\$12,904	\$12,904	AW	
Griff's	Jackson	38000370	213	complete		X	\$18,298	\$18,298	RS	
Keyes Sunoco	Jackson	38000400	213	complete		X	\$7,464	\$7,464	RS	
Motor State Oil & Grease	Jackson	38000316	201	complete		X	\$7,872	\$7,872	RS	
Noble Duncan	Jackson	38000310	213	complete		X	\$6,707	\$6,707	RS	
Pleasant Lake Party Store-Danny's	Jackson	38000040	213	complete		X	\$7,495	\$7,495	RS	
25th Street, Richland Twp	Kalamazoo	39000425	201	complete		X	\$48,480	\$48,480	RS	
Alamo General Store	Kalamazoo	39000394	213	complete		X	\$39,852	\$39,852	RS	
Allied Paper/Portage										
Crk/Kalamazoo River	Kalamazoo	39000051	201	complete		X	\$5,759	\$5,759	RS	
Auto Ion Chemicals, Inc.	Kalamazoo	39000005	201	complete		X	\$1,139	\$1,139	RS	
Coca-Cola Bottling Co.	Kalamazoo	39000495	213	complete		X	\$5,599	\$5,599	RS	
Douglas Avenue Well	Kalamazoo	39000485	201	complete		X	\$374,210	\$374,210	AW	
Eaton Corporation	Kalamazoo	39000429	201	complete		X	\$301,943	\$301,943	RS	
Fulton Sunoco (McLeieer Oil)	Kalamazoo	39000398	213	complete		X	\$1,523	\$1,523	RS	
Haugen Property	Kalamazoo	39000486	201	in progress	Unknown	X	\$500,000	\$398,420	RS	Limited investigation activities are being completed to evaluate the effectiveness of removal actions completed by the EPA and to monitor groundwater to assure the protection of area drinking water supplies.
Lakeside Refining Co	Kalamazoo	39000023	201	complete		X	\$1,445	\$1,445	RS	
McDonald's Crosstown Service	Kalamazoo	39000469	213	complete		X	\$5	\$5	RS	
McLeieer Oil	Kalamazoo	39000248	213	complete		X	\$62,671	\$62,671	RS	
Moore's Milwood Service	Kalamazoo	39000460	213	complete		X	\$189,009	\$189,009	RS	
Panelyte	Kalamazoo	39000080	201	complete		X	\$20,999	\$20,999	RS	
2224 N. Birch Street	Kalkaska	40000070	201	complete		X	\$11,080	\$11,080	AW	
Homco	Kalkaska	40000050	201	complete		X	\$230	\$230	RS	
Jordan Residence	Kalkaska	40000065	213	complete		X	\$6,723	\$6,723	RS	
Kalkaska PBB Cattle Site	Kalkaska	40000025	201	complete		X	\$214	\$214	RS	
Novel Saco/Saco & Sons Inc	Kalkaska	40000074	213	complete		X	\$90	\$90	RS	
Starvation Lake General Store	Kalkaska	40000072	213	complete		X	\$74,592	\$74,592	RS	
Starvation Lake General Store	Kalkaska	40000072	213	complete		X	\$5,874	\$5,874	AW	
196 17 Mile (Mortensen Residence)	Kent	41000881	201	complete		X	\$5,253	\$5,253	AW	
421 Ann Street NW	Kent	41001021	201	complete		X	\$6,307	\$6,307	RS	
8581 Belding Road	Kent	41001073	213	complete		X	\$9,741	\$9,741	RS	
975 64th street	Kent	41000861	201	complete		X	\$8,967	\$8,967	AW	
American Laundry (Fmr)/Container Waste	Kent	41000228	201	complete		X	\$687	\$687	RS	
Autostyle Plastics, Inc (Former)	Kent	41000113	201	complete		X	\$23,938	\$23,938	RS	
Belmont Grocery Inc	Kent	41000984	213	complete		X	\$2,959	\$2,959	RS	
Fennema Trucking	Kent	41000330	213	complete		X	\$700	\$700	RS	

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Grattan General Store	Kent	41000639	213	complete		X	\$179	\$179	RS	
Harvard Area GW Contamination	Kent	41000034	201	complete		X	\$700	\$700	RS	
Hoff Industries (Former)	Kent	41000202	201	complete		X	\$16,434	\$16,434	RS	
Incident Response Pilot Project	Kent	41000960	201	complete		X	\$305,532	\$305,532	RS	
Innovative Environmental Solutions Inc	Kent	41001112	201	complete		X	\$21,485	\$21,485	RS	
Kelly Tab	Kent	41000807	213	complete		X	\$12,975	\$12,975	RS	
Kountry Korner	Kent	41000970	213	complete		X	\$270	\$270	RS	
Kraft Street Partners LLC	Kent	41001114	213	complete		X	\$3,010	\$3,010	RS	
Michigan St - Twin Lakes Area	Kent	41000875	201	complete		X	\$145,000	\$145,000	AW	
Millenium Park - Johnson 1 (PN 5880)	Kent	41000992	201	complete		X	\$2,000	\$2,000	RS	
Pine Valley Pro Hardware	Kent	41001019	201	complete		X	\$5,313	\$5,313	RS	
Robinson Bulk Terminal	Kent	41000130	213	complete		X	\$54,499	\$54,499	RS	
Roy's Resale Property	Kent	41001113	213	complete		X	\$8,855	\$8,855	RS	
Uncle Lee's Trading Post/MRL Inc.	Kent	41000140	213	complete		X	\$4,113	\$4,113	RS	
Gay Stampsands	Keweenaw	42000013	201	complete		X	\$216,334	\$216,334	RS	
Inland Stampsands	Keweenaw	42000017	201	complete		X	\$76,702	\$76,702	RS	
Seneca Location Fuel Spill	Keweenaw	42000015	201	complete		X	\$206,316	\$206,316	RS	
AustinTube Co	Lake	43000001	201	complete		X	\$5,999	\$5,999	RS	
Home Oil Company	Lake	43000051	213	complete		X	\$9,968	\$9,968	RS	
Idlewild Gas Station (former)	Lake	43000045	213	complete		X	\$4,241	\$4,241	RS	
McNeeley Property	Lake	43000052	213	complete		X	\$395	\$395	RS	
Former Almont Do-It Hardware Store	Lapeer	44000201	201	complete		X	\$8,074	\$8,074	RS	
Metamora Landfill	Lapeer	44000005	201	complete		X	\$403	\$403	RS	
Ice Cream Factory	Leelanau	45000028	213	complete		X	\$5,033	\$5,033	RS	
Adrian Dry Cleaning	Lenawee	46000208	201	complete		X	\$50	\$50	RS	
Palmer Rd Mercury Spill	Lenawee	46000177	201	complete		X	\$18,511	\$18,511	RS	
8080 Kensington Court	Livingston	47000256	201	complete		X	\$3,812	\$3,812	RS	
ACO Corporation - Pinkney	Livingston	47000063	201	complete		X	\$1,265	\$1,265	RS	
Chem Trend Inc	Livingston	47000006	201	complete		X	\$2,064	\$2,064	RS	
D&D Fuel Tank Farm	Livingston	47000263	201	complete		X	\$1,275	\$1,275	RS	
Diamond Chrome Plating, Inc.	Livingston	47000202	201	complete		X	\$7,485	\$7,485	RS	
Hamburg/Unadilla Rds Contam Area	Livingston	47000013	201	complete		X	\$230	\$230	RS	
Kelsey Hayes	Livingston	47000037	201	complete		X	\$500	\$500	RS	
Lucy Rd Consolidated	Livingston	47000229	201	complete		X	\$7,773	\$7,773	RS	
Main Street - Gregory	Livingston	47000099	201	complete		X	\$1,325	\$1,325	RS	
Millies Market (dba toms)	Livingston	47000079	213	complete		X	\$11,431	\$11,431	RS	
Millies Market (dba toms)	Livingston	47000079	213	complete		X	\$18,020	\$18,020	AW	
National Controls	Livingston	47000154	201	complete		X	\$1,475	\$1,475	RS	
Snedicor's Cleaners of Howell	Livingston	47000262	201	complete		X	\$460	\$460	RS	
Superior Sanitation	Livingston	47000205	201	complete		X	\$478	\$478	RS	
Teledyne Howell - Penncraft	Livingston	47000149	201	complete		X	\$1,259	\$1,259	RS	
Thermofil Property	Livingston	47000039	201	complete		X	\$1,780	\$1,780	RS	
10 Mile Drain Area	Macomb	50000736	201	complete		X	\$9,993	\$9,993	RS	
G & H Landfill	Macomb	50000009	201	complete		X	\$67,250	\$67,250	RS	

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Prior Model Cars	Macomb	50000615	201	complete		X	\$1,330	\$1,330	RS	
Rub-A-Dub Cleaners	Macomb	50000698	201	complete		X	\$27,101	\$27,101	RS	
Spring Lake Subdivision	Macomb	50000604	201	complete		X	\$17,176	\$17,176	RS	
United #6201	Macomb	50000564	213	complete		X	\$1,521	\$1,521	RS	
Brown 19 Gas Plant (Facility 131)	Manistee	51000162	201	complete		X	\$5,500	\$5,500	RS	
Canfield & Wheeler #1	Manistee	51000179	201	complete		X	\$61,061	\$61,061	RS	
Cripe Road	Manistee	51000135	213	complete		X	\$8,426	\$8,426	RS	
PCA Sludge	Manistee	51000163	201	complete		X	\$26,345	\$26,345	AW	
PCA Sludge	Manistee	51000163	201	complete		X	\$417	\$417	RS	
Rengo Bros Warehouse Kaleva	Manistee	51000158	201	complete		X	\$21,654	\$21,654	RS	
W. Fox Farm Rd GW Contamination	Manistee	51000155	201	complete		X	\$43,984	\$43,984	AW	
Wellston True Value Hardware	Manistee	51000114	213	complete		X	\$24,754	\$24,754	RS	
Appleridge Residential Well	Marquette	52000160	201	complete		X	\$19,815	\$19,815	AW	
Deer Lake	Marquette	52000005	201	complete		X	\$19,812	\$19,812	RS	
EL-COM Services	Marquette	52000110	213	complete		X	\$12,670	\$12,670	AW	
Greenwood Self Serve	Marquette	52000166	213	complete		X	\$7,005	\$7,005	RS	
Joe & Son's Service	Marquette	52000150	213	complete		X	\$8,141	\$8,141	RS	
Midtown Service	Marquette	52000089	213	complete		X	\$357,983	\$357,983	RS	
Copenhaver Barrels	Mason	53000115	201	complete		X	\$3,931	\$3,931	RS	
Freesoil Road GW Contamination	Mason	53000133	201	complete		X	\$11,101	\$11,101	AW	
Garlick's Shell Service	Mason	53000157	213	complete		X	\$2,827	\$2,827	RS	
Quick Lube	Mason	53000132	213	complete		X	\$3,025	\$3,025	AW	
Star Watch Case Co Plant	Mason	53000021	201	complete		X	\$2,080	\$2,080	RS	
United 6292	Mason	53000091	213	complete		X	\$450	\$450	RS	
17111 Sierra Drive, Big Rapids	Mecosta	54000065	201	complete		X	\$1,500	\$1,500	RS	
216 Millbrook	Mecosta	54000097	201	complete		X	\$5,978	\$5,978	RS	
514 Bronson Road	Mecosta	54000086	201	complete		X	\$14,138	\$14,138	RS	
Gingrich Tire Center	Mecosta	54000080	213	complete		X	\$81,984	\$81,984	RS	
Joes Tire Service/Ridderman Oil	Mecosta	54000079	213	complete		X	\$3,579	\$3,579	RS	
Star Corner Bar	Menominee	55000075	213	complete		X	\$13,760	\$13,760	AW	
Alamando Rd. 128 S.	Midland	56000197	201	complete		X	\$7,364	\$7,364	AW	
Alamando Rd. 129 S. Midland	Midland	56000184	201	complete		X	\$818	\$818	RS	
Alamando Rd. 129 S. Midland	Midland	56000184	201	complete		X	\$5,090	\$5,090	AW	
Carpenter, 915 East	Midland	56000073	213	complete		X	\$11,142	\$11,142	RS	
Midland Dioxin - TERRA Review	Midland	56000193	201	in progress	Unknown	X	\$150,000		RS	Review of site specific cleanup criterion for dioxins throughout the city of Midland.
Saginaw Rd., 2706 N.	Midland	56000092	213	complete		X	\$12,364	\$12,364	RS	
Shepherd Road 4280 West Midland Resident	Midland	56000142	201	complete		X	\$17,977	\$17,977	RS	
Tittabawasee River	Midland	56000019	201	complete		X	\$72,137	\$72,137	RS	
Dutch Hutch	Missaukee	57000058	213	complete		X	\$24,909	\$24,909	RS	
Kregear's Service	Missaukee	57000018	213	complete		X	\$2,460	\$2,460	RS	
Abandoned Drums - Calhoun Road	Monroe	58000189	201	complete		X	\$8,236	\$8,236	RS	
Bernice M. Stark Trust	Monroe	58000230	213	complete		X	\$9,184	\$9,184	RS	

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Good & Good Drilling	Monroe	58000172	201	complete		X	(\$2,929)	(\$2,929)	RS	
Jefferson Smurfit - West Mill	Monroe	58000173	213	complete		X	\$187	\$187	RS	
Lewis and Morocco Roads	Monroe	58000163	201	complete		X	\$1,791	\$1,791	RS	
Monroe Alliance Church	Monroe	58000205	213	complete		X	\$14,946	\$14,946	RS	
Monroe Steel Casting Co	Monroe	58000161	201	complete		X	\$15,156	\$15,156	RS	
1034 Howard City Edmore Road	Montcalm	59000155	213	complete		X	\$2,321	\$2,321	RS	
Amble Marathon	Montcalm	59000175	213	complete		X	\$1,446	\$1,446	RS	
Amble Oil Co.	Montcalm	59000150	213	complete		X	\$20,529	\$20,529	RS	
Blackrick Service	Montcalm	59000161	213	complete		X	\$17,566	\$17,566	RS	
Convenient Village	Montcalm	59000174	213	complete		X	\$15,778	\$15,778	RS	
Crystal Refinery	Montcalm	59000003	201	complete		X	\$1,701	\$1,701	RS	
Denslow Oil Company (Former)	Montcalm	59000173	213	complete		X	\$12,083	\$12,083	RS	
Edmore Mobil	Montcalm	59000139	213	complete		X	\$3,260	\$3,260	RS	
Lakeview Airport	Montcalm	59000009	201	complete		X	\$152,066	\$152,066	RS	
Lakeway Party Store	Montcalm	59000156	213	complete		X	\$1,186	\$1,186	RS	
Pierson Mobil Station	Montcalm	59000165	213	complete		X	\$49,802	\$49,802	AW	
Standard Oil Bulk - Former	Montcalm	59000176	213	complete		X	\$1,292	\$1,292	RS	
Thelma Franklin	Montcalm	59000164	213	complete		X	\$21,424	\$21,424	RS	
Joey's Service	Montmorency	60000033	213	complete		X	\$888	\$888	RS	
Lowell St Hillman Twp	Montmorency	60000004	213	complete		X	\$300	\$300	RS	
Wyson's General Store	Montmorency	60000056	213	complete		X	\$674,222	\$674,222	RS	
Bofors Trailer Removal	Muskegon	61000387	201	complete		X	\$14,441	\$14,441	RS	
Broton Road Area GW Contamination	Muskegon	61000328	201	complete		X	\$11,149	\$11,149	AW	
Broton Road Area GW Contamination	Muskegon	61000328	201	complete		X	\$1,200	\$1,200	RS	
Mich Con - Lakey Foundry	Muskegon	61000027	201	complete		X	\$34,606	\$34,606	RS	
PCB Capacitors	Muskegon	61000505	201	complete		X	\$1,903	\$1,903	RS	
Ravenna Sunoco	Muskegon	61000398	213	complete		X	\$3,236	\$3,236	RS	
Ruddiman Creek Drum Dump	Muskegon	61000377	201	complete		X	\$8,010	\$8,010	RS	
Sealmore Corporation	Muskegon	61000500	201	complete		X	\$45,897	\$45,897	RS	
Spot Cleaners	Muskegon	61000332	201	complete		X	\$600	\$600	RS	
Village of Ravenna	Muskegon	61000296	213	complete		X	\$3,217	\$3,217	RS	
MDNR Real Estate, White Cloud	Newaygo	62000112	213	complete		X	\$8,117	\$8,117	AW	
MDNR Real Estate, White Cloud	Newaygo	62000112	213	complete		X	\$11,513	\$11,513	RS	
Muskegon River Pipeline - Bridgeton	Newaygo	62000103	201	complete		X	\$14,788	\$14,788	RS	
Up North Gift Co	Newaygo	62000115	213	complete		X	\$67,726	\$67,726	RS	
Amoco SS #5214, Milford	Oakland	63000205	213	complete		X	\$395	\$395	RS	
Asa R Smith, Highland	Oakland	63005196	213	complete		X	\$6,686	\$6,686	RS	
Cardinal Land Corp Veterans LF	Oakland	63000014	201	complete		X	\$43,288	\$13,905	RS	
Cedar Creek Landscaping	Oakland	63000993	201	complete		X	\$293,669	\$293,669	AW	
Chapel Landfill	Oakland	63001006	201	complete		X	\$69,384	\$69,384	AW	
Clarkston Rd Area LF	Oakland	63000016	201	complete		X	\$36	\$36	RS	
Coe's Cleaners	Oakland	63001005	201	complete		X	\$129,172	\$129,172	RS	
Collins & Orion Roads Res Wells	Oakland	63000957	201	complete		X	\$49,588	\$49,588	RS	
Dandy Oil, Clarkston	Oakland	63000343	213	complete		X	\$77,614	\$77,614	AW	
Dean St Res Wells	Oakland	63005111	201	complete		X	\$48,075	\$48,075	AW	

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Detroit Artillery Armory	Oakland	63000348	201	complete		X	\$6,120	\$6,120	RS	
East Livingston Rd	Oakland	63000071	201	complete		X	\$101,200	\$101,200	RS	
Emma Milner Property, Waterford	Oakland	63000366	213	complete		X	\$270	\$270	RS	
Ford Motor Co Wixom	Oakland	63000022	201	complete		X	\$340	\$340	RS	
Former By-Rite	Oakland	63005886	213	complete		X	\$6,217	\$6,217	RS	
Former Joe's Towing Inc, Wixom	Oakland	63005183	213	complete		X	\$26,613	\$26,613	RS	
Hilton Heights Service	Oakland	63005193	213	complete		X	\$6,107	\$6,107	RS	
Huron/Telegraph Intersection	Oakland	63005175	213	complete		X	\$69,797	\$69,797	RS	
Lanthier Foundry and Machine	Oakland	63000035	201	complete		X	\$7,284	\$7,284	RS	
Middle Lake Road Well	Oakland	63005811	201	complete		X	\$6,184	\$6,184	AW	
Mill Street Res Wells	Oakland	63000074	201	complete		X	\$246,578	\$246,578	RS	
Mill Street Res Wells	Oakland	63000074	201	complete		X	\$48,797	\$48,797	AW	
Rochester Gas Station	Oakland	63005905	213	complete		X	\$4,884	\$4,884	RS	
Rockcroft St Res Wells	Oakland	63000983	201	complete		X	\$479,930	\$479,930	AW	
Rockcroft St Res Wells	Oakland	63000983	201	complete		X	\$87,851	\$87,851	RS	
Rose Township Dump	Oakland	63000057	201	complete		X	\$3,715	\$3,715	RS	
Sanicem LF J Fons Co	Oakland	63000060	201	complete		X	\$18,473	\$18,473	RS	
Socrra	Oakland	63000152	201	complete		X	\$495	\$495	RS	
Troy Capacitors	Oakland	63005888	201	complete		X	\$901	\$901	RS	
Waterford Hills Sanitary LF	Oakland	63000165	201	complete		X	\$1,789	\$1,789	RS	
Wixom Country Corners	Oakland	63000846	201	complete		X	\$11,587	\$11,587	RS	
Woodhull Lake	Oakland	63005102	201	complete		X	\$251,025	\$251,025	RS	
Rothbury Hardware	Oceana	64000093	213	complete		X	\$540	\$540	RS	
Village of Mears	Oceana	64000010	201	complete		X	\$700	\$700	RS	
William Crawford Property	Oceana	64000094	213	complete		X	\$9,966	\$9,966	AW	
Avrams Fuel Service	Ogemaw	65000080	213	complete		X	\$10,364	\$10,364	RS	
Chippewa Trail 2867, Lupton	Ogemaw	65000075	201	complete		X	\$33,446	\$33,446	RS	
Lovewell's Corner Store	Ogemaw	65000024	213	complete		X	\$1,790	\$1,790	RS	
MDNR Main St. Lupton	Ogemaw	65000081	213	complete		X	\$630	\$630	RS	
Mio Road, 1968 South	Ogemaw	65000087	213	complete		X	\$54	\$54	RS	
Osceola Refining Co	Ogemaw	65000004	201	complete		X	\$2,042	\$2,042	RS	
Skidway Car Care Center Inc	Ogemaw	65000082	213	complete		X	\$535	\$535	RS	
Copper Range Company	Ontonagon	66000501	201	complete		X	\$1,824	\$1,824	RS	
Bentley Fuel Spill	Osceola	67000079	201	complete		X	\$27,600	\$27,600	RS	
Eagle Village	Osceola	67000052	213	complete		X	\$7,038	\$7,038	RS	
former Gas Station, Gilbert Street	Osceola	67000084	213	complete		X	\$3,397	\$3,397	RS	
Former Rancour Property	Osceola	67000022	201	complete		X	\$29,227	\$29,227	RS	
Leroy Garage	Osceola	67000028	213	complete		X	\$310	\$310	RS	
Mineral Springs Bar	Osceola	67000148	213	complete		X	\$3,093	\$3,093	RS	
No-Sho-Mo Chlorides	Osceola	67000149	201	in progress	6/30/11	X	\$23,000	\$15,991	AW	Residential well replacements.
Total Crude Oil Transfer Station	Osceola	67000042	201	complete		X	\$200	\$200	RS	
Hoskins Manufacturing	Oscoda	68000001	201	complete		X	\$4,284	\$4,284	RS	
PBB Animal Site Disposal Area	Oscoda	68000022	201	complete		X	\$2,420	\$2,420	RS	
Former Briley Airstrip	Otsego	69000085	201	complete		X	\$317,383	\$317,383	RS	
G & J Standard Service	Otsego	69000084	213	complete		X	\$4,802	\$4,802	RS	
Trinity Coppitsch (1-7A)	Otsego	69000073	201	complete		X	\$23,494	\$23,494	RS	
7850 112th Street	Ottawa	70000418	201	complete		X	\$69,494	\$69,494	RS	
Holland Motor (Former)	Ottawa	70000420	213	complete		X	\$14,832	\$14,832	RS	
Jamestown Automotive Inc	Ottawa	70000381	213	complete		X	\$8,854	\$8,854	RS	

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Macatawa River Wetland Spill	Ottawa	70000331	201	complete		X	\$28,128	\$28,128	RS	
Rozema Waste Garage Area	Ottawa	70000017	201	complete		X	\$1,260	\$1,260	RS	
Russ's Truck Palace (Former)	Ottawa	70000421	213	complete		X	\$9,259	\$9,259	RS	
US Coast Guard Station Parking Lot	Ottawa	70000376	201	complete		X	\$1,020	\$1,020	RS	
Windmill Station Property (Fmr)	Ottawa	70000353	213	complete		X	\$8,782	\$8,782	RS	
Ken's Oil (former)	Presque Isle	71000055	201	complete		X	\$1,183	\$1,183	RS	
Posen - Vincent St. Res. Well	Presque Isle	71000046	213	complete		X	\$3,200	\$3,200	AW	
Barbier Bulk Oil Plant	Roscommon	72000012	201	complete		X	\$9	\$9	RS	
Charlie's Place	Roscommon	72000061	213	complete		X	\$225	\$225	RS	
Scalawags (Former)	Roscommon	72000111	213	complete		X	\$9,749	\$9,749	RS	
Chapin General Store	Saginaw	73000564	213	complete		X	\$6,067	\$6,067	RS	
Dale M. Seltzer/Kenneth A. Grieb	Saginaw	73000570	213	complete		X	\$720	\$720	RS	
Dixie and Maple Roads Resident	Saginaw	73000433	201	complete		X	\$24,926	\$24,926	RS	
Frankenmuth Fish Passage	Saginaw	73000679	201	complete		X	\$6,151	\$6,151	RS	
Gratiot Road, 7877	Saginaw	73000680	213	complete		X	\$972	\$972	RS	
Hafner's Chesaning Auto Parts	Saginaw	73000069	213	complete		X	\$630	\$630	RS	
Holland Ave., 1106 E	Saginaw	73000240	213	complete		X	\$9,704	\$9,704	RS	
Janes Street 2984	Saginaw	73000583	213	complete		X	\$506	\$506	RS	
Lakeshore Road, 7258 S.	Saginaw	76000039	213	complete		X	\$6,322	\$6,322	RS	
Lapeer St., 4 West	Saginaw	76000137	213	complete		X	\$3,190	\$3,190	RS	
Lufkin Rule	Saginaw	73000449	201	complete		X	\$1,278	\$1,278	RS	
MDOT M13 Ramps	Saginaw	73000133	201	complete		X	\$53,102	\$53,102	RS	
Merrill Rd.14684 South Residential	Saginaw	73000009	201	complete		X	\$46,493	\$46,493	RS	
National Plate Glass	Saginaw	73000406	201	complete		X	\$117	\$117	RS	
Saginaw Dredge Materials Disposal Facility	Saginaw	73000669	201	in progress	Unknown	X	\$100,000		RS	Installation of monitoring wells along Saginaw River.
Saginaw Oil field	Saginaw	73000411	201	complete		X	\$900	\$900	RS	
Westervelt, 805 S.	Saginaw	73000677	213	complete		X	\$11,260	\$11,260	RS	
Wildcat Road, 8004	Saginaw	76000035	213	complete		X	\$2,935	\$2,935	RS	
Zachary Incorporated	Saginaw	73000391	213	complete		X	\$10,937	\$10,937	RS	
Sangster Property	Sanilac	76000138	213	in progress	9/30/11	X	\$34,324	\$4,324	RS	Investigation of soil and groundwater contamination caused by leaking underground storage tank.
Ann Arbor Railroad Yard	Shiawassee	78000002	201	complete		X	\$179,183	\$179,183	RS	
Court Abandoned	Shiawassee	78000130	213	complete		X	\$27,528	\$27,528	RS	
Magnetek	Shiawassee	78000056	201	complete		X	\$10,482	\$10,482	RS	
Raymond Ayotte	Shiawassee	78000142	213	complete		X	\$14,167	\$14,167	RS	
Former Gulf Station	St Clair	74000227	213	complete		X	\$1,948	\$1,948	RS	
Hoover Chemical Reeves Product	St Clair	74000004	201	complete		X	\$1,710	\$1,710	RS	
Broker Property	St Joseph	75000040	213	complete		X	\$1,491	\$1,491	RS	
Fawn River & Nottawa	St Joseph	75000109	201	complete		X	\$18,667	\$18,667	RS	
Klinger Lake Marina	St Joseph	75000123	213	complete		X	\$360	\$360	RS	
Park Township Dacthal (DCPA) Site	St Joseph	75000121	201	complete		X	\$1,310,000	\$1,310,000	AW	
Portage Metal Finishing	St Joseph	75000110	201	complete		X	\$41,528	\$41,528	RS	
People's Oil and Gas	Tuscola	79000115	201	complete		X	\$14,717	\$14,717	RS	

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Appendix D: Environmental Cleanup and Redevelopment Emergency and Contingency Program
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BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
State Rd. 6842, Millington	Tuscola	79000157	213	complete		X	\$105,644	\$105,644	RS	
Al's Garage	Van Buren	80000253	213	complete		X	\$334	\$334	RS	
Belgravia (Factory Condominium)	Van Buren	80000010	201	complete		X	\$111,510	\$111,510	RS	
Burrows Sanitation	Van Buren	80000022	201	complete		X	\$500	\$500	RS	
Center Street (901), Bangor	Van Buren	80000002	201	complete		X	\$44,712	\$44,712	RS	
Commercial Street Industrial Area	Van Buren	80000155	201	complete		X	\$34,629	\$34,629	RS	
CR 681 at Black River	Van Buren	80000040	201	complete		X	\$9,088	\$9,088	RS	
Dane Corporation (former)	Van Buren	80000198	201	complete		X	\$6	\$6	RS	
Green Acres Subdivision	Van Buren	80000219	201	complete		X	\$13,900	\$13,900	RS	
Green Acres Subdivision	Van Buren	80000219	201	complete		X	\$17,256	\$17,256	AW	
Lakeside Kwik Stop	Van Buren	80000130	213	complete		X	\$5,068	\$5,068	RS	
Paw Paw Laundry	Van Buren	80000084	213	complete		X	\$1,424	\$1,424	RS	
Paw Paw Plating	Van Buren	80000048	201	complete		X	\$152	\$152	RS	
Ridgewood Pesticide	Van Buren	80000205	201	complete		X	\$22,381	\$22,381	RS	
W.L. Hamilton	Van Buren	80000053	201	complete		X	\$1,463	\$1,463	RS	
320 N Main St	Washtenaw	81000490	201	complete		X	\$10,686	\$10,686	RS	
8090 Grand St- Stahlin Industries	Washtenaw	81000494	201	complete		X	\$19,282	\$19,282	RS	
Ann Arbor Township - Flemming Creek	Washtenaw	81000486	201	complete		X	\$39,200	\$39,200	RS	
Armen Cleaners	Washtenaw	81000005	201	complete		X	\$16,662	\$16,662	RS	
Formerly Lou's Party Store	Washtenaw	81000576	213	complete		X	\$6,361	\$6,361	RS	
Johnson Drain	Washtenaw	81000477	201	complete		X	\$15,527	\$15,527	RS	
Res Well Rawsonville Road	Washtenaw	81000410	201	complete		X	\$7,500	\$7,500	AW	
Robert Anderson	Washtenaw	81000517	213	complete		X	\$7,364	\$7,364	AW	
Salem Twp - Unnamed Trib to Johnson Creek	Washtenaw	81000485	201	complete		X	\$161,291	\$161,291	RS	
Total #2542 (Huron Mini-mart)	Washtenaw	81000330	213	complete		X	\$4,025	\$4,025	RS	
11500 Wyoming Street	Wayne	82002338	201	complete		X	\$2,289	\$2,289	RS	
Abandoned Gas Station-Petoskey	Wayne	82002683	213	complete		X	\$38,173	\$38,173	RS	
Abandoned Property 9200 E Warren	Wayne	82001956	213	complete		X	\$1,536	\$1,536	RS	
ABC Drum and Barrel - Birwood	Wayne	82000143	201	complete		X	\$92,264	\$92,264	RS	
Anmas, Inc.	Wayne	82001870	213	complete		X	\$6,749	\$6,749	RS	
Ashcroft-Sherwood Drain	Wayne	82001760	201	complete		X	\$44,822	\$44,822	RS	
BASF Multi-Site	Wayne	82001650	201	complete		X	\$465,268	\$465,268	RS	
Berdetco Industrial Services	Wayne	82001552	201	complete		X	\$99,959	\$99,959	RS	
Beverly Rd Dump	Wayne	82001636	201	complete		X	\$5,773	\$5,773	RS	
Budget Bowkay	Wayne	82002101	213	complete		X	\$10,598	\$10,598	RS	
Chrysler Engine	Wayne	82002576	201	complete		X	\$2,158	\$2,158	RS	
Cyanokem	Wayne	82000035	201	complete		X	\$699,590	\$699,590	RS	
Detroit Coke	Wayne	82001593	201	complete		X	\$200,580	\$200,580	RS	
Downriver Soil Assessment Project	Wayne	82002112	201	complete		X	\$152,690	\$152,690	RS	
Dump Near Wicks Elem School	Wayne	82000014	201	complete		X	\$20,610	\$20,610	RS	
F & H Mini Mart	Wayne	82002701	213	complete		X	\$1,902	\$1,902	RS	

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BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
Feister Oil Company	Wayne	82001427	201	complete		X	\$20,000	\$20,000	RS	
Former Allen Cleaners -1103 E State Fair	Wayne	82001968	213	complete		X	\$400	\$400	RS	
Hamilton Road Gas Station (Former)	Wayne	82002102	213	complete		X	\$1,150	\$1,150	RS	
Helen Avenue Vacant Lot, 13535	Wayne	82001541	201	complete		X	\$400	\$400	RS	
Highland Park Hospital (Power Plant)	Wayne	82001761	201	complete		X	\$9,477	\$9,477	RS	
Highland Park Soil Piles	Wayne	82002479	201	complete		X	\$114,693	\$114,693	RS	
Hudson's Area Redevelopment	Wayne	82001616	201	complete		X	\$49,931	\$49,931	RS	
John's Tire (former)	Wayne	82002579	213	complete		X	\$15,896	\$15,896	RS	
Lawton Property	Wayne	82001560	201	complete		X	\$135,305	\$135,305	RS	
Lear Siegler Plant	Wayne	82000153	201	complete		X	\$13,175	\$13,175	RS	
Mail Delivery Services	Wayne	82002703	213	complete		X	\$4,769	\$4,769	RS	
Michigan State Fair Grounds	Wayne	82001900	213	complete		X	\$59,201	\$59,201	RS	
Michigan Tire Recycling	Wayne	82001640	201	complete		X	\$4,815	\$4,815	RS	
National Airport Site	Wayne	82000034	201	complete		X	\$790	\$790	RS	
Orphan Drum Removal	Wayne	82001479	201	complete		X	\$77,711	\$77,711	RS	
Pars Petroleum	Wayne	82002770	201	complete		X	\$3,621	\$3,621	RS	
Rayford Jackson	Wayne	82001878	213	complete		X	\$300	\$300	RS	
Reclamation Oil Company	Wayne	82001873	213	complete		X	\$17,779	\$17,779	RS	
Recycling Corporation of America	Wayne	82001586	201	complete		X	\$1,000,000	\$1,000,000	RS	
Regional Arsenic Background	Wayne	98000002	201	complete		X	\$56,456	\$56,456	RS	
Revere Copper and Brass	Wayne	82000136	201	complete		X	\$12,237	\$12,237	RS	
Rouge River	Wayne	82000047	201	complete		X	\$495,097	\$495,097	RS	
Samuel Jolly Site	Wayne	82002527	213	complete		X	\$4,846	\$4,846	RS	
Shipley Service	Wayne	82001960	213	complete		X	\$2,456	\$2,456	RS	
Stramaglia Property	Wayne	82001557	201	complete		X	\$124,990	\$124,990	RS	
The Boomer Company	Wayne	82002559	201	complete		X	\$12,341	\$12,341	RS	
Walcon Corp	Wayne	82001654	201	complete		X	\$31,212	\$31,212	RS	
Wayne Co./Det Area Historical Smelter Pr	Wayne	82001890	201	complete		X	\$315,748	\$315,748	RS	
Westland Auto Lube	Wayne	82002370	201	complete		X	\$38,928	\$38,928	RS	
Westland Park (a.k.a. Central City Park)	Wayne	82001961	201	complete		X	\$106,735	\$106,735	RS	
Woodward Gas Station-Former	Wayne	82002702	213	complete		X	\$11,994	\$11,994	RS	
AAR Cadillac Manufacturing	Wexford	83000036	201	complete		X	\$174,883	\$174,883	RS	
Brasseur Property	Wexford	83000097	201	complete		X	\$5	\$5	RS	
Little Joe's Gas Station	Wexford	83000116	201	complete		X	\$18,821	\$18,821	RS	
Mitchell Bentley - Cadillac	Wexford	83000042	201	complete		X	\$62,743	\$62,743	RS	
Mitchell Bentley - Cadillac	Wexford	83000142	201	complete		X	\$3,985	\$3,985	RS	
Mitchell St. Groundwater Contamination	Wexford	83000129	201	complete		X	\$138,241	\$138,241	RS	
Mushroom Bar	Wexford	83000123	213	complete		X	\$3,800	\$3,800	RS	
Res Well Shore Lane	Wexford	83000117	201	complete		X	\$2,640	\$2,640	AW	
Rexair	Wexford	83000102	201	complete		X	\$273,320	\$273,320	RS	
Wildcat Buildings	Wexford	83000109	201	complete		X	\$9,829	\$9,829	RS	

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BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	COMMENTS
Alternate Water Monitoring	Statewide		201	in progress	Unknown	X	\$5,306,649	\$5,306,649	AW	Monitoring residential wells to ensure safe drinking water.
Bottled Water	Statewide		201	in progress	Unknown	X	\$1,439,216	\$1,439,216	AW	Provision of bottled water to residences to ensure safe drinking water.
DEQ Lab	Statewide		201	complete		X	\$1,811,840	\$1,811,840	RS	
IDT for Pre-1995 Project MAIN Expenditures	Statewide		201	complete		X	\$3,949,488	\$3,949,488	RS	
Monitoring Wells/ERD	Statewide	33009999	201	complete		X	\$522,833	\$522,833	RS	
Pilot Action Audit of Const Contracts	Statewide	19000999	201	complete		X	\$37,166	\$37,166	RS	
Statewide Emergency Action Account	Statewide		201	in progress	Unknown	X	\$2,149,132	\$2,149,132	RS	Emergency cleanup actions.
Surety Bonds/Web Page Design	Statewide	33000543	201	complete		X	\$226,766	\$226,766	RS	
Title Searches	Statewide		213	complete		X	\$23,255	\$23,255	RS	
Toxicology Statistical Services	Statewide		201	in progress	Unknown	X	\$11,215	\$4,965	RS	Professional statistical support for division projects.
Transfer to Department of Public Health	Statewide		201	complete		X	\$299,119	\$299,119	RS	
Unknown	Various		201	complete		X	\$286,059	\$286,059	RS	
Totals							\$43,441,488	\$41,528,258		

**Michigan Department of Environmental Quality
Appendix E: Revitalization Revolving Loan Program
Remediation Division
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BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOANS DISBURSED 9/30/2011	CUMULATIVE LOAN REPAYMENTS	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Bayshore Development	Alger	430812	2008	\$75,000	\$0	\$0	\$0	\$75,000	RI	Cancelled	Hotel, Resort, Restaurant
Former Essexville Landfill	Bay	455411	2002	\$112,465	\$112,465	\$69,358	\$10,462	\$0	RI, Demolition, IR	Completed	Office Space
Pinconning Downtown	Bay	455071	2002	\$278,875	\$99,573	\$88,393	\$6,271	\$179,302	RI, Demolition, IR	Completed	Office Space, Warehouse
Stevensville Meijer	Berrien	455736	2011	\$1,500,000	\$1,500,000	\$0	\$0	\$28,689	IR	Completed	Commercial
971 Austin Ave. - Albion	Calhoun	455797	2004	\$33,500	\$30,000	\$13,111	\$2,093	\$3,500	Demolition	Completed	Commercial
Harbour View Centre	Grand Traverse	455112	2000	\$269,535	\$237,253	\$237,253	\$553	\$32,282	RI, Demolition, IR	Closed	Medical Offices
Houghton High School	Houghton	455110	1999	\$425,000	\$425,000	\$334,312	\$40,728	\$0	RI, Demolition	Completed	Restaurant, office
Former Grand Rapids Die Cast	Kent	455442	2002	\$295,000	\$295,000	\$181,836	\$27,464	\$0	RI, Demolition, IR	Completed	Residential
Grand Rapids Environmental Assessment Program	Kent	430818	2002	\$500,000	\$0	\$0	\$0	\$500,000	IR, BEA	Cancelled	Industrial/ business park
Leelanau Residential Development	Leland	431866	2011	\$193,125	\$0	\$0	\$0		IR, Demolition	In Progress	Condo/Office/ Commercial
Ishpeming Redevelopment Sites	Marquette	455222	1999	\$80,000	\$80,000	\$80,000	\$3,142	\$0	Demolition	Closed	Commercial
Mason Run Project -RRL	Monroe	455067	2001	\$1,000,000	\$1,000,000	\$616,394	\$93,098	\$0	RI, Demolition, IR	Completed	Residential
Mona Terrace Development	Muskegon	431811	2011	\$1,000,000	\$158,304	\$0	\$0		RI, Demolition, IR	In Progress	Available for Commercial or Industrial use

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BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOANS DISBURSED 9/30/2011	CUMULATIVE LOAN REPAYMENTS	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Berger-Hemlock Elevator KBC-Hemlock	Saginaw	450639	2004	\$208,955	\$157,010	\$54,998	\$8,658	\$51,945	Demolition	Completed	Commercial/ Office
UAP Elevator Property- Merrill	Saginaw	430835	2007	\$230,000	\$230,000	\$46,108	\$4,098	\$0	Demolition	Completed	Uncertain
Village of Hemlock	Saginaw	455307	2002	\$200,000	\$164,817	\$116,875	\$16,767	\$35,183	RI, Demolition	Completed	Retail
Argyle Street, Sandusky	Sanilac	455761	2002	\$138,000	\$111,533	\$48,706	\$7,637	\$26,467	RI	Completed	School
The Colonels Site	Shiawassee	453677	2002	\$70,000	\$70,000	\$70,000	\$6,268	\$0	RI	Closed	Residential
Former Gagetown Gas and Oil	Tuscola	454553	1999	\$50,000	\$50,000	\$39,331	\$4,791	\$0	RI, Demolition, IR	Completed	Residential
Freezer Services Lot	Wayne	451535	2002	\$300,000	\$300,000	\$300,000	\$0	\$0	RI, Demolition, IR	Closed	Recycling Facility
Grosse Isle Airport Revitalization Loan Project	Wayne	455035	2002	\$850,000	\$421,825	\$288,289	\$37,419	\$428,175	RI, Demolition	Completed	Residential
Mulberry Development - RRL	Wayne	451718	2002	\$944,000	\$944,000	\$586,471	\$86,769	\$0	RI, Demolition, IR	Completed	Mixed Use
Sharon Steel	Wayne	455394	2002	\$294,925	\$294,925	\$294,925	\$4,960	\$0	RI, Demolition, IR	Closed	Warehousing/ Construction
Brasseur Property	Wexford	454099	2001	\$86,733	\$86,733	\$86,733	\$0	\$0	RI, Demolition, IR	Closed	Office Space
TOTAL				\$9,135,113	\$6,768,438	\$3,553,093	\$361,176	\$1,360,543			

Michigan Department of Environmental Quality
Appendix F: Site Reclamation Grant Program
Remediation Division
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BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Plainwell Paper Mill	Allegan	456069	2012	\$300,000	\$108,461		Demo	In Progress	Office, retail, residential
Alpena Third & River (RiverView Condos)	Alpena	455700	2002	\$61,000	\$40,488	\$20,512	RI	Complete	Condominiums
American Brownhoist (Bay City)	Bay	454304	2004	\$1,416,000	\$0	\$1,416,000	RI, RA	Cancelled	Commercial
Bay City Conference Center	Bay	454610	2003	\$477,750	\$477,750	\$0	RI, RA	Complete	Conference center/hotel
Marcan Property (Bay City)	Bay	452338	2002	\$147,200	\$109,620	\$37,580	RI, RA	Complete	Cement block mfg./storage
Surath Property	Bay	453636	2002	\$147,976	\$131,653	\$16,323	RI, RA	Complete	Condominiums
Elberta Waterfront Park	Benzie	452400	2002	\$446,400	\$446,400	\$0	RI, RA	Complete	Condos, recreation
North of Main Industrial Area (Atlantic Automotive), Benton Harbor	Berrien	455122	2000	\$2,000,000	\$1,875,579	\$124,421	RI, RA	Complete	Industrial
Shay Motors (Battle Creek)	Calhoun	453370	1999	\$50,000	\$0	\$50,000	RI, RA	Cancelled	
Brownfield Premier Improvements	Cass	456745	2012	\$67,193	\$0		RI, RA	In Progress	Industrial
HAEDCO Industrial Park	Clare	431815	2010	\$55,000	\$55,000	\$0	Demo	Complete	Industrial
Norway Chair Factory	Dickinson	430824	2006	\$220,000	\$158,579	\$61,421	RI, RA, Demo	Complete	Residential
Bayfront Park (Petrolane)	Emmet	452895	2005	\$900,000	\$337,175	\$562,825	RI, RA	Complete	Municipal Park
Auto World (Flint)	Genesee	454555	2003	\$710,000	\$653,846	\$56,154	RI, RA	Complete	Classroom and administration-U-M Flint
Park Street Redevelopment (Gr. Traverse Co.)	Grand Traverse	455223	2005	\$661,800	\$272,820	\$388,980	RI, RA	Complete	Retail, office
Red Mill Park Development (Traverse City)	Grand Traverse	455398	2005	\$208,668	\$192,599	\$16,069	RI, RA	Complete	Office, Bus Terminal
Traverse City Ironworks	Grand Traverse	454892	2001	\$1,582,975	\$1,582,975	\$0	RI, RA	Complete	Office, retail, residential
Houghton High School	Houghton	455110	1999	\$115,000	\$115,000	\$0	RI, RA	Complete	Office/Commercial
Baseball Stadium, Lansing	Ingham	454356	2000	\$922,813	\$919,559	\$3,254	RI, RA	Complete	Commercial: Stadium
Diamond REO, Lansing	Ingham	450949	1994	\$2,000,000	\$2,000,000	\$0	RI, RA	Complete	Multiple commercial and light industrial
Drolet's Deli, East Lansing	Ingham	454507	1996	\$150,000	\$2,295	\$147,705	RI, RA	Complete	Commercial: restaurant
General Motors property, Lansing	Ingham	455285	2001	\$1,000,000	\$302,275	\$697,725	RI, RA	Complete	Industrial
Former Wright-Way Lumber (Ionia)	Ionia	455280	2001	\$92,190	\$0	\$92,190	RI, RA	Cancelled	Project cancelled
Ionia Point Property	Ionia	454337	1997	\$100,000	\$99,204	\$796	RI, RA	Complete	Bank, restaurant, hotel
Honegger's Grain Elevator (Mt. Pleasant)	Isabella	454843	2003	\$185,000	\$184,907	\$93	RI, RA	Complete	Housing, warehouse, parking

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BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Michigan Industrial Holdings, Inc. (MIHI) Blackman Township	Jackson	455056	2004	\$721,000	\$284,592	\$436,408	RI, RA	Complete	Manufacturing
Former Eaton Corp., Kalamazoo Township	Kalamazoo	454558	1999	\$322,805	\$19,065	\$303,740	RI, RA	Complete	
Portage Steel, Portage	Kalamazoo	452953	2000	\$300,000	\$299,933	\$67	RI, RA	Complete	Commercial & retail
Riverreach Redevelopment (Parchment)	Kalamazoo	431854	2011	\$1,000,000	\$913,822		RI, RA, Due Care, Demo	In Progress	Commercial, Residential
Vicksburg Village Marketplace	Kalamazoo	452343	1998	\$450,000	\$435,977	\$14,023	RI, RA	Complete	Commercial & retail
Former Grand Rapids Diecast (City of Walker)	Kent	455442	2004	\$405,000	\$405,000	\$0	RI, RA	Complete	Metal recycling
H. Brown Company Superfund Site	Kent	454992	2000	\$289,300	\$289,300	\$0	RI, RA	Complete	Warehousing
Mt. Vernon Foundry (Grand Rapids)	Kent	452638	2001	\$2,000,000	\$1,115,632	\$884,368	RI, RA	Complete	Classroom, dam. bldg, GVSU
Patterson Lake Products	Livingston	430825	2006	\$585,000	\$2,188	\$582,812	RA, Demo	Complete	Residential
300 Marquette/WCRR	Mackinac	454314	1999	\$30,850	\$27,183	\$3,667	RI, RA	Complete	Little Bear East Arena
Former Equipment Manufacturing, Inc.	Macomb	454631	1999	\$1,400,000	\$1,400,000	\$0	RI, RA	Complete	Warehousing
Lake Shore, Inc.	Marquette	452155	2001	\$500,000	\$455,055	\$44,945	RI, RA	Complete	Lakeshore Park Place (Residential)
McClellan/Washington (Marquette)	Marquette	452378	1995	\$485,000	\$40,869	\$444,131	RI, RA	Complete	Retail/Commercial
Star Watch Case (Ludington)	Mason	453549	1999	\$855,700	\$796,923	\$58,777	RI, RA	Complete	Retail, office, condo
Tenth Street Area (Menominee)	Menominee	454666	1998	\$303,000	\$258,285	\$44,715	RI, RA	Complete	America Inn Hotel/Perkins Restaurant
Great Lakes Towers	Monroe	456609	2011	\$1,000,000	\$1,000,000		RI, Due Care, BEA	Complete	Industrial
Mason Run Project -SRP (Monroe)	Monroe	455067	2002	\$1,000,000	\$1,000,000	\$0	RI, RA	Complete	Residential
Monroe Steel Casting Plant	Monroe	452605	2003	\$1,090,000	\$1,012,257	\$77,743	RI, RA	Complete	Housing
Edmore Mobil	Montcalm	454758	1998	\$50,000	\$49,227	\$773	RI, RA	Complete	Auto repair/maintenance
Essex Wire/Bldg.	Montmorency	454252	1997	\$390,000	\$140,238	\$249,762	RI, RA	Complete	Industrial
Cole's Quality Foods (Anaconda Industries)	Muskegon	455013	2003	\$448,000	\$426,692	\$21,308	RI, RA	Complete	Commercial bakery
Lake Point Elderly	Oceana	431814	2011	\$279,150	\$197,562		RI, Due Care	In Progress	Residential

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BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Village of Prescott - Ellis Property	Ogemaw	454956	2001	\$60,000	\$59,992	\$8	RI, RA	Complete	Residential
Mitchell's Market & Gas	Oscoda	430822	2008	\$100,000	\$0	\$100,000	RI, RA	Cancelled	Grocery Store and Gas Station
Saginaw Central Business District (Aubrey Cleaners)	Saginaw	430830	2006	\$50,000	\$45,766	\$4,234	RI, RA	Complete	Office
Mann's Property	Saint Clair	454214	2004	\$175,000	\$0	\$175,000	RI, RA	Cancelled	City of Marysville returned the grant
Three Rivers: Essex Wire Property	Saint Joseph	455154	2003	\$356,250	\$94,693	\$261,557	RI, RA	Complete	
Drake's Refinery, Vernon Twp.	Shiawassee	454491	2001	\$143,000	\$76,102	\$66,898	RI, RA	Complete	Commercial: Gas station plus
Gould Street Extension, Owosso	Shiawassee	451655	1995	\$75,000	\$13,965	\$61,035	RI, RA	Complete	Commercial
MagneTek, Owosso	Shiawassee	454724	1998	\$1,558,000	\$1,558,000	\$0	RI, RA	Complete	Comm. hotel & conference
Belgravia Site / Factory Condominium Project, South Haven	Van Buren	450630	2005	\$1,000,000	\$950,366	\$49,634	RI, RA	Complete	Residential
800 Lowell Street (former Exemplar Manufacturing), City of Ypsilanti	Washtenaw	455055	2001	\$440,500	\$51,508	\$388,992	RI, RA	Complete	
The American Foundry Property (City of Milan)	Washtenaw	455127	2003	\$384,410	\$354,927	\$29,483	RI, RA	Complete	Multi-Residential- Condominiums
Ypsilanti Commons	Washtenaw	454686	1998	\$258,750	\$122,644	\$136,106	RI, RA	Complete	Manufacturing
Anchor Recycling	Wayne	455780	2007	\$502,000	\$409,693	\$92,307	RI, RA	Complete	Light Industrial
Cooper School	Wayne	430815	2011	\$1,386,000	\$1,253,383		RI, RA, Demo	In Progress	Office
Detroit Marine Terminal	Wayne	455823	2007	\$150,000	\$143,812	\$6,188	RI, RA	Complete	Industrial
Former Consolidated Lumber Site (Taylor)	Wayne	455300	2010	\$969,958	\$585,742	\$384,216	RI, RA	Complete	Light Industrial
Former Gabbert Oil Facility (Inkster)	Wayne	454644	1998	\$50,000	\$41,629	\$8,371	RI, RA	Complete	Industrial
Former Marx Manufacturing Facility (City of Taylor)	Wayne	454996	1999	\$200,000	\$199,967	\$33	RI, RA	Complete	Commercial Retail Facility
Grosse Ile Airport and Commerce Park (Grosse Ile Twp.)	Wayne	455035	2002	\$220,000	\$171,585	\$48,415	RI, RA	Complete	Light Industrial
I-94 North Industrial Park (Commerce Park), City of Detroit	Wayne	454420	2007	\$1,164,950	\$776,986	\$387,964	RI, RA	Complete	Light Industrial
Kenwal /Sarah-Lil	Wayne	454383	1997	\$803,000	\$710,850	\$92,150	RI, RA	Complete	Steel Processing Factory

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SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Leo Joe Smith Trust Site-Wal-Mart (City of Taylor)	Wayne	455301	2002	\$342,000	\$342,000	\$0	RI, RA	Complete	Wal-Mart store
Manchester Place/Detroit Streets and Rails Yard (City of Highland Park)	Wayne	451209	1994	\$1,700,000	\$1,669,182	\$30,818	RI, RA	Complete	Apartments and townhouses
Mulberry Development/Group Eight (City of Wyandotte)	Wayne	451718	1999	\$182,000	\$178,463	\$3,537	RI, RA	Complete	Residential
Rockwell (Former) Detroit	Wayne	453233	1999	\$2,000,000	\$1,266,895	\$733,105	RI, RA	Complete	Warehouse, foreign trade zone
St. Anne's Gate (Detroit)	Wayne	453526	2001	\$808,000	\$748,310	\$59,690	RI, RA	Complete	Residential
Metal Casters	Wexford	454754	2000	\$750,000	\$525,977	\$224,023	RI, RA	Complete	Rubber remanufacturing
				\$43,750,588	\$32,988,421	\$10,203,054			

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Appendix G: Site Assessment Grant Program
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SITE NAME	COUNTY	Tracking Code	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Alpena Area-Wide	Alpena	2003-0343	455815	2009	\$76,000	\$76,000	\$0	RI	Complete	
Alpena Riverfront Area	Alpena	1998-0222	455037	2005	\$48,000	\$47,802	\$198	RI	Complete	Various commercial & residential
Former Fletcher Paper	Alpena	2001-0327	455741	2005	\$264,500	\$226,270	\$38,230	RI	Complete	
2905 N. Water St.	Bay	1993-0505	454425	N/A	\$240,000	\$0	\$240,000	RI	Cancelled	
315 Midland	Bay		455121	N/A	\$15,000	\$0	\$15,000	RI	Cancelled	
421 Marquette St./Marquette Industrial Park	Bay	1994-0117	454426	2005	\$120,000	\$40,255	\$79,745	RI	Complete	Expanded Marquette Industrial Park
905 Salzburg	Bay		454680	N/A	\$25,000	\$0	\$25,000	RI	Cancelled	
Bay City Boring-Mundy St.	Bay	1996-0157	454679	2005	\$52,283	\$14,050	\$38,233	RI	Complete	Sold for residential development
Morton St.	Bay	1994-0115	454351	2005	\$66,825	\$34,467	\$32,358	RI	Complete	
N. Water & First St./Federal Bankruptcy Court SA	Bay	1994-0114	450605	2005	\$100,000	\$52,798	\$47,202	RI	Complete	Federal court building, FBI office, U.S. Attorney, other office
Harbor Town	Berrien	2004-1024	430820	2012	\$300,000	\$278,322		RI	In Progress	
Market, Miller, Territorial Streets, Benton Harbor	Berrien	1998-0221	454717	2005	\$62,146	\$52,431	\$9,715	RI	Complete	
Brown Weld, Albion	Calhoun	1994-0130	454415	2005	\$25,000	\$10,898	\$14,102	RI	Complete	
Captain Oil Change, Battle Creek	Calhoun	1999-0243	455245	2005	\$12,000	\$9,224	\$2,776	RI	Complete	
Global Paint & Ink	Calhoun	1998-0226	455050	2005	\$30,000	\$10,607	\$19,393	RI	Complete	
Niecko Property/26742 W. Mich. Ave., Albion	Calhoun	1994-0129	454414	2005	\$3,000	\$1,425	\$1,575	RI	Complete	
Shay Motors, Battle Creek	Calhoun	1994-0112	453435	N/A	\$75,000	\$0	\$75,000	RI	Cancelled	
Cheboygan Industrial Park	Cheboygan	1996-0159	454738	2005	\$23,500	\$23,488	\$12	RI	Complete	Industrial
SSM Industrial Park	Chippewa	1994-0126	454312	2005	\$180,000	\$124,354	\$55,646	RI	Complete	
Grayling Area wide	Crawford	2004-1015	430819	2011	\$200,000	\$176,930	\$23,070	RI	Complete	
Former Bay De Noc Oil	Delta	1996-0162	454736	2005	\$110,000	\$57,349	\$52,651	RI	Complete	
Northern Motors Rebuilders	Delta	1996-0163	454800	2005	\$25,000	\$24,993	\$7	RI	Complete	Industrial
Waterfront Development	Delta	1994-0122	454404	2005	\$735,000	\$217,057	\$517,943	RI	Complete	Hotel, Commercial, Industrial
500 Balsam Kingsford	Dickinson	1994-0123	454340	2005	\$157,980	\$110,120	\$47,860	RI	Complete	
Former Wallace Lumber	Dickinson	1996-0170	454661	2005	\$2,000	\$1,999	\$1	RI	Complete	
Old Norway Landfill	Dickinson	1996-0171	454662	2005	\$25,000	\$21,864	\$3,136	RI	Complete	
Collingwood Parkway, Flint	Genesee	1996-0175	454713	2005	\$31,440	\$7,793	\$23,647	RI	Complete	
Flint Areawide	Genesee	2004-1018	430817	2012	\$359,431	\$266,377		RI	In Progress	
Flint Park Lake, Flint	Genesee	1995-0509	454712	N/A	\$19,490	\$0	\$19,490	RI	Cancelled	
N. Saginaw / Leith	Genesee	1996-0174	454711	2005	\$28,650	\$15,800	\$12,850	RI	Complete	Commercial, Pharmacy
N. Saginaw/Cornelia (University Park Housing), Flint	Genesee	1996-0173	454710	2004	\$224,125	\$218,924	\$5,201	RI	Complete	Residential
Webster Road, Flint	Genesee	1996-0172	454709	2005	\$64,220	\$18,488	\$45,732	RI	Complete	
Railroad Corridor	Gogebic	1994-0131	454338	2005	\$183,000	\$89,768	\$93,232	RI	Complete	Movie Theatre
Coon Property	Houghton	1996-0180	454801	2005	\$14,200	\$14,198	\$2	RI	Complete	
D&N Bank Property	Houghton	1996-0176	454663	2005	\$10,800	\$10,073	\$727	RI	Complete	
Rose Property	Houghton	1996-0179	454735	2005	\$14,200	\$7,639	\$6,561	RI	Complete	
Ruppe Property	Houghton	1996-0178	454665	2005	\$14,200	\$14,046	\$154	RI	Complete	Commercial

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SITE NAME	COUNTY	Tracking Code	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Waterfront Property	Houghton	1996-0177	454664	2005	\$14,200	\$14,000	\$200	RI	Complete	
1310 Turner Street, Lansing	Ingham	1996-0182	454715	2005	\$20,050	\$19,659	\$391	RI	Complete	Residential-44 condos
2701 E. Michigan Ave.; Heatherwood Farms, Lansing	Ingham	1995-0510	454716	N/A	\$20,050	\$0	\$20,050	RI	Cancelled	
3125 MLK Blvd. - Drake's Refinery Station, Lansing	Ingham	1996-0181	454714	2005	\$20,850	\$18,802	\$2,048	RI	Complete	
155 Hobart, Jackson	Jackson	1994-0133	454416	2005	\$57,750	\$4,686	\$53,064	RI	Complete	
2219 Chapin; former Goodyear Plant, Jackson	Jackson	1994-0132	454292	2005	\$305,000	\$207,838	\$97,162	RI	Complete	Power plant
Page-Leoni, Jackson	Jackson	1994-0134	454417	2005	\$58,250	\$4,300	\$53,950	RI	Complete	
Pittsburgh Forge, Jackson	Jackson	1997-0218	455010	2005	\$30,000	\$30,000	\$0	RI	Complete	
East Michigan Avenue	Kalamazoo	1996-0161	454678	2005	\$35,000	\$35,000	\$0	RI	Complete	Ready for redevelopment
East Willard Street	Kalamazoo	1996-0160	454677	2005	\$29,000	\$26,008	\$2,992	RI	Complete	Retail and commercial bakery
Grand Rapids Areawide	Kent	2004-1016	430818	2009	\$500,000	\$499,167	\$833	RI	Complete	
Heartside Redevelopment	Kent	1994-0118	454430	2007	\$500,000	\$495,484	\$4,516	RI	Complete	Various commercial & residential
UEDAP Development	Kent	1994-0119	454431	2004	\$500,000	\$495,916	\$4,084	RI	Complete	Various commercial & residential
Pearl Street Redevelopment	Lenawee	2004-1032	430826	2009	\$100,000	\$44,902	\$55,098	RI	Complete	
30 Alpine/Northshore Dev.	Mackinac	1994-0113	454313	2005	\$22,600	\$22,600	\$0	RI	Complete	
300 Marquette/WCRR	Mackinac	1994-0127	454314	2005	\$64,000	\$62,753	\$1,247	RI	Complete	Recreational/Commercial
N. 251 S. State St./Abandon Starline	Mackinac	1994-0128	454316	2005	\$15,000	\$14,054	\$946	RI	Complete	Recreational
Lakeshore Blvd Extension	Marquette	1994-0124	454399	2002	\$148,630	\$134,088	\$14,542	RI	Complete	
ROW Fifth & Lakeshore	Marquette	1994-0125	454400	2005	\$52,630	\$37,882	\$14,748	RI	Complete	
Ludington Areawide	Mason	2004-1011	430821	2009	\$200,000	\$186,811	\$13,189	RI	Complete	
Tenth Street Area	Menominee	1996-0164	454666	2005	\$20,000	\$14,808	\$5,192	RI	Complete	Hotel, Commercial
Great Lakes Towers	Monroe	2009-1125	456609	2011	\$70,000	\$67,325	\$2,675	RI	Complete	Industrial
Former Ashendorf Auto Parts	Muskegon	1996-0167	454683	2004	\$10,051	\$3,135	\$6,916	RI	Complete	Ready for redevelopment
Former Ashendorf Service Station	Muskegon	1996-0168	454684	2004	\$75,000	\$32,280	\$42,720	RI	Complete	Ready for redevelopment
Former Heritage Hospital	Muskegon	1996-0165	454681	2005	\$55,000	\$22,949	\$32,051	RI	Complete	Senior housing
Former Laboratory Furniture	Muskegon	1996-0169	454685	2004	\$37,000	\$33,521	\$3,479	RI	Complete	Centennial Plaza development
Muskegon Areawide	Muskegon	2004-1008	430823	2009	\$500,000	\$496,483	\$3,517	RI	Complete	
Muskegon Heights DDA Areawide	Muskegon	2008-1116	431855	2012	\$80,000	\$15,588		RI	In Progress	
Muskegon Shoreline	Muskegon	1994-0120	454405	2009	\$1,000,000	\$1,000,000	\$0	RI	Complete	Various commercial & residential
Waalkes Street	Muskegon	2001-0324	455637	2005	\$35,000	\$22,579	\$12,421	RI	Complete	Industrial
West Heights Development	Muskegon	1996-0166	454682	2005	\$130,000	\$53,614	\$76,386	RI	Complete	Ready for redevelopment
West Sherman Avenue	Muskegon	2001-0325	455669	2005	\$35,000	\$35,000	\$0	RI	Complete	Auto body
1650 E. Ten Mile Rd	Oakland		HP00010	N/A	\$59,000	\$0	\$59,000	RI	Cancelled	Raceway
21721 Wyoming	Oakland	1996-0188	454905	2006	\$28,000	\$2,781	\$25,219	RI	Complete	Vehicle repairs
8521 Northend	Oakland	1996-0187	454904	2006	\$28,500	\$3,464	\$25,036	RI	Complete	Vehicle repairs
918 W. Eight Mile Road	Oakland	1995-0186	454773	N/A	\$24,600	\$0	\$24,600	RI	Cancelled	
Alhambra Properties-Hazel Park	Oakland	1997-0214	454958	2005	\$19,000	\$18,989	\$11	RI	Complete	Light Industrial

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Municipal Parking Lots (West Troy Parking lot)	Oakland	1996-0184	454770	2005	\$31,000	\$11,738	\$19,262	RI	Complete	Commercial
Pontiac City Multiple Parcels	Oakland	1994-0135	454429	2006	\$326,000	\$240,495	\$85,505	RI	Complete	
Shane Steel Property	Oakland	1997-0215	454959	2005	\$27,000	\$26,909	\$91	RI	Complete	Light Industrial
West Eight Mile Rd	Oakland	1995-0189	454906	N/A	\$31,000	\$0	\$31,000	RI	Cancelled	
West Pike St. and Orchard Lake Ave.- Pontiac	Oakland		xx0026	N/A	\$19,000	\$0	\$19,000	RI	Cancelled	
West Side Woodward	Oakland	1996-0185	454772	2005	\$25,000	\$6,269	\$18,731	RI	Complete	Auto dealership extension
Withington Public Lot	Oakland	1996-0183	454769	2005	\$31,000	\$6,086	\$24,914	RI	Complete	Light industrial
Roger's City Renaissance Zone Dev	Presque Isle	2000-0308	455519	2005	\$15,000	\$13,060	\$1,940	RI	Complete	Residential/commercial
2300 Block Lapeer Avenue	Saginaw	1996-0200	454791	2005	\$20,000	\$7,022	\$12,978	RI	Complete	Ready for redevelopment
2600-2624 Hess (Former Lamar Pipe)	Saginaw	1997-0217	454964	2005	\$20,000	\$19,042	\$958	RI	Complete	Light industrial
2701 S. Washington Street	Saginaw	1996-0202	454790	2005	\$20,000	\$16,919	\$3,081	RI	Complete	Ready for redevelopment
314 N. Hamilton	Saginaw	2002-0337	455833	2005	\$12,650	\$11,973	\$677	RI	Complete	Ready for redevelopment
400 S. Niagara	Saginaw	1999-0269	455405	2005	\$14,200	\$11,344	\$2,856	RI	Complete	Ready for redevelopment
401 Court Street	Saginaw	1997-0208	454793	2005	\$12,700	\$9,823	\$2,877	RI	Complete	Parking lot
Former Lufkin Rule	Saginaw	1997-0216	454235	2005	\$60,000	\$60,000	\$0	RI	Complete	Manufacturing auto parts
Genesee Street/Hess Ave. (St Mary's Med Center)	Saginaw	1997-0209	454795	2005	\$12,500	\$7,275	\$5,225	RI	Complete	St. Mary's Medical Center
Saginaw Area-Wide	Saginaw	2003-0342	430806	2009	\$201,538	\$196,750	\$4,788	RI	Complete	
Saginaw Areawide Central Business District	Saginaw	2004-1005	430829	2009	\$200,000	\$187,829	\$12,171	RI	Complete	
Saginaw River Front	Saginaw	1994-0121	454339	2005	\$73,115	\$73,115	\$0	RI	Complete	Development pending
Saginaw Zoo	Saginaw	1999-0239	455213	2005	\$12,700	\$12,572	\$128	RI	Complete	Zoo expansion
Short Property	Saginaw	1997-0211	454802	2005	\$23,700	\$18,793	\$4,907	RI	Complete	Light Industrial
Veterans Memorial Drive/Wadsworth Ave.	Saginaw	1997-0207	454792	2005	\$20,000	\$16,607	\$3,393	RI	Complete	St. Ephesus Church
100 Block Clyde St	Saint Clair	1996-0191	454699	2005	\$50,000	\$49,146	\$854	RI	Complete	Commercial/Residential
Clyde Street Parking Lot	Saint Clair	1996-0192	454700	2005	\$30,000	\$30,000	\$0	RI	Complete	Commercial/Residential
Manistique Industrial Park	Schoolcraft	1994-0136	452303	2005	\$630,000	\$90,334	\$539,666	RI	Complete	
Old Car Ferry Dock	Schoolcraft	1996-0193	454737	2005	\$70,000	\$29,725	\$40,275	RI	Complete	Hotel/condo/restaurant
206 N. Grove	Washtenaw	1996-0194	454687	2005	\$30,000	\$29,802	\$198	RI	Complete	Commercial.
Ypsilanti Commons	Washtenaw	1996-0156	454686	2005	\$55,250	\$55,178	\$72	RI	Complete	Manufacturing
11242 West Jefferson	Wayne	1995-0195	454698	N/A	\$12,000	\$0	\$12,000	RI	Cancelled	
14300 Woodward Ave	Wayne	1993-0143	454490	N/A	\$24,000	\$0	\$24,000	RI	Cancelled	Withdrawn. Industrial property sold
385 Midland	Wayne	1994-0144	454494	2005	\$12,000	\$12,000	\$0	RI	Complete	Extension for mini convention center
Cicotte and Electric	Wayne	1994-0142	454434	2005	\$15,000	\$8,965	\$6,035	RI	Complete	Senior Housing-Victoria Square
Far East Side Redevelopment	Wayne	2004-1040	430814	2009	\$600,000	\$591,396	\$8,604	RI	Complete	Housing
Goddard & River Road	Wayne	1994-0145	454571	2005	\$65,000	\$56,069	\$8,931	RI	Complete	
Greater Riverfront Area	Wayne	1994-0138	454419	2006	\$1,000,000	\$719,131	\$280,869	RI	Complete	
Howard Street	Wayne	1993-0140	454432	N/A	\$10,000	\$0	\$10,000	RI	Cancelled	

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SITE NAME	COUNTY	Tracking Code	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Lots 1 & 3 Lincoln Park Industrial Park	Wayne	1994-0141	454433	2005	\$22,500	\$15,276	\$7,224	RI	Complete	Microtel Inn & Suites
Michigan Ave	Wayne	1994-0137	454418	2005	\$271,000	\$232,977	\$38,023	RI	Complete	Residential Multi-Unit
Michigan Liquor Control Commission Property	Wayne	1998-0223	455084	2005	\$40,447	\$10,244	\$30,203	RI	Complete	Warehousing
Mt. Zion Baptist Church Property-Ecorse	Wayne	1996-0197	454767	2009	\$125,000	\$86,090	\$38,910	RI	Complete	Church extension
Southfield & Abbot St.	Wayne	1996-0199	454433	2005	\$79,000	\$17,697	\$61,303	RI	Complete	Industrial
Southfield & Fort St.	Wayne	1994-0139	454428	2005	\$96,000	\$38,053	\$57,947	RI	Complete	14,000 sq. ft. Retail Space
Vacant Land at Oakwood and Henry	Wayne	1996-0196	454848	2005	\$15,000	\$13,046	\$1,954	RI	Complete	Industrial
Vacant Land South of Outer Drive	Wayne		xx0022	N/A	\$17,500	\$0	\$17,500	RI	Cancelled	
Wayne Co BRA Multi Site SAG	Wayne	2002-0336	455730	2005	\$351,505	\$230,414	\$121,091	RI	Complete	
Cadillac Areawide SAF	Wexford	2009-1127	456648	2012	\$99,411	\$35,393		RI	In Progress	
TOTAL					\$13,764,867	\$9,756,835	\$3,764,867			

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DIVISION/OFFICE: Remediation Division

PROGRAM: Brownfield Redevelopment Grant Program

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SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Plainwell Paper Mill	Allegan	456069	2012	\$1,000,000	\$0		Demo	In Progress	Mixed Use Commercial and Residential
Hastings Library	Barry	430841	2007	\$213,000	\$213,000	\$0	Due Care	Complete	Library
Bay City Conference Center	Bay	454610	2007	\$1,000,000	\$1,000,000	\$0	RI, Due Care	Complete	Conference Center
Elberta Waterfront	Benzie	431805	2011	\$735,387	\$420,589		Due Care, Demo	In Progress	Mixed Use
Ace Metals	Berrien	430840	2007	\$390,000	\$386,261	\$3,739	Due Care	Complete	Industrial
Bluffside	Berrien	431818	2009	\$734,100	\$670,159		RI, Due Care, Demo	In Progress	Commercial, Recreational
Edgewater Renaissance BRG, St. Joseph	Berrien	455739	2009	\$651,000	\$651,000		RI, RA	In Progress	Two Office Buildings
Harbor Shores	Berrien	431813	2009	\$1,000,000	\$999,260		Demo, Due Care	In Progress	Mixed Use
Will Branscumb Property	Berrien	430842	2007	\$130,000	\$130,000	\$0	Due Care, Demo	Complete	Mixed Housing, Commercial
Acorn Building Components, Quincy	Branch	455734	2010	\$1,000,000	\$686,636		RI, RA, Demo	In Progress	Light Industrial
Baker Oil Springfield	Calhoun	430838	2007	\$700,000	\$549,165	\$150,835	RA, Due Care, Demo	Complete	Car wash, office space
Brownfield Premier Improvement	Cass	456745	2012	\$594,333	\$580,356		RI, Due Care	In Progress	Industrial
R&B Electronics	Chippewa	431810	2008	\$155,000	\$70,068	\$84,932	RI	Complete	Industrial
Genesee Land Bank	Genesee	431802	2010	\$164,000	\$134,068		RI, RA, Due Care	In Progress	Mixed Use, Commercial
Grand Traverse Commons	Grand Traverse	455839	2006	\$1,000,000	\$1,000,000	\$0	Demo, Due Care	Complete	Mixed Housing, Office, Commercial
Grand Traverse Commons Phase II	Grand Traverse	430837	2007	\$1,000,000	\$1,000,000	\$0	Due Care, Demo	Complete	Mixed Housing, Office, Commercial
Traverse City Place	Grand Traverse	431808	2009	\$1,000,000	\$59,448		RI, RA, Demo	In Progress	Commercial, Residential
City Market Redevelopment	Ingham	431828	2010	\$1,000,000	\$0		RI, Due Care, Demo	In Progress	Residential, Commercial
Habitat for Humanity	Ingham	431812	2008	\$249,750	\$81,124	\$168,626	RI, Due Care	Complete	Commercial
The St Anne East Lansing	Ingham	456821	2013	\$1,000,000	\$12,000		Due Care, RA	In Progress	Residential, Commercial
Borden Building	Isabella	430813	2010	\$996,800	\$989,862		Due Care, Demo	In Progress	Office
Crown Vantage Property, Parchment	Kalamazoo	455464	2007	\$500,000	\$444,502	\$55,498	RI, RA, Demo	Complete	Commercial
GRCC/M-TEC	Kent	452482	2003	\$1,000,000	\$999,998	\$2	RI, RA, Due Care	Complete	Grand Rapids Community College M-TEC
GRCS Consolidated Elementary School	Kent	431859	2011	\$712,966	\$712,796	\$170	BEA, Demo	Complete	Educational
West Shore Crossings	Leelanau	431833	2010	\$589,375	\$42,899		BEA, Due Care	In Progress	Residential, Commercial

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BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Tahquamenon Outdoor recreation Complex	Luce	454397	2013	\$250,000	\$0		Due Care, RA	In Progress	Recreational
334 River Street	Manistee	456761	2013	\$289,823	\$31,000		Demo, Due Care	In Progress	Residential, Commercial
American Materials LLC	Manistee	431839	2010	\$589,704	\$478,503	\$98,416	Demo, Due Care	In Progress	Industrial
Bryant Woods	Mason	431806	2009	\$100,000	\$94,820	\$5,180	Due Care	Complete	Residential
Great Lakes Towers	Monroe	456609	2011	\$17,022	\$0	\$17,022	BEA, Due Care	Complete	Industrial
River Raisin Battlefield	Monroe	430827	2009	\$1,000,000	\$1,000,000	\$0	Demo, Due Care	Complete	Historic Preservation Site
Mona Terrace Development	Muskegon	431811	2010	\$1,000,000	\$39,528		RA, Demo, Due Care, Infrastructure	In Progress	Residential
Muskegon Family Care	Muskegon	431837	2010	\$200,000	\$130,586	\$69,414	RA, Due Care, BEA	Complete	Commercial
Muskegon Lakeshore Smart Zone	Muskegon	455858	2010	\$1,000,000	\$918,797	\$81,203	RI, Due Care	Complete	Research and Technology Park
Whitehall Leather Tannery & South Shore Redevelopment	Muskegon	430834	2010	\$850,000	\$652,898		Due Care	In Progress	Residential
Birmingham 2400 Lincoln	Oakland	430816	2009	\$700,000	\$310,205	\$389,795	RA, RI, Due Care, Demo	Complete	Mixed Housing, Office, Commercial
Pontiac Lot 9	Oakland	455533	2007	\$762,600	\$141,159	\$621,441	RI, RA	Complete	Commercial, Residential
Mulch Mfg	Ogemaw	431816	2009	\$657,000	\$600,809	\$56,191	RA, Due Care, Demo	Complete	Industrial
White Pine Electric Power Plant	Ontonagon	430832	2006	\$30,000	\$30,000	\$0	RI	Complete	Industrial
White Pine Industrial Park	Ontonagon	455298	2007	\$721,000	\$698,442	\$22,558	RI, RA, Due Care	Complete	Industrial Park
Northern Michigan Eco-Industrial Park	Otsego	451065	2012	\$743,750	\$421,074		RI, BEA	In Progress	Industrial
Columbus Avenue	Ottawa	456762	2013	\$220,000	\$20,530		BEA, Due Care, Demo, RA	In Progress	Office
Grand Landing Project	Ottawa	431803	2010	\$1,000,000	\$989,858		RA, Due Care	In Progress	Commercial, Office, Residential
Lemon Creek Winery Redevelopment	Ottawa	456668	2012	\$200,000	\$180,813		Due Care, Demo	In Progress	Commercial
Spring Lake-Lake Pt. Development	Ottawa	430843	2007	\$100,000	\$100,000	\$0	Due Care, Demo	Complete	Condominiums, Restaurant
Spring Lake-Mill Point Station	Ottawa	430846	2008	\$90,000	\$89,982	\$18	RI, Due Care, Demo	Complete	Office, Commercial
Onaway Dollar General	Presque Isle	456774	2013	\$300,000	\$5,668		Due Care, Demo, RA	In Progress	Commercial
Renaissance Zone Dev	Presque Isle	455519	2003	\$263,230	\$263,230	\$0	RI, RA	Complete	Commercial, Residential

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BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Hoyt Nursing Home	Saginaw	455558	2002	\$222,000	\$145,419	\$76,581	RI, RA, Due Care	Complete	Nursing Home Expansion
Rifkin Metal	Saginaw	430845	2008	\$1,254,261	\$1,250,572	\$3,689	RI, Due Care, Demo	Complete	Industrial
SBS Products	Saginaw	455673	2007	\$60,775	\$44,400	\$16,375	RI, RA	Complete	Light Industrial
Kirsch Lofts	St. Joseph	456645	2011	\$1,000,000	\$1,000,000	\$0	RA, RI, Due Care, Demo	Complete	Residential, Commercial
Paramount/Berridge, Sturgis	St. Joseph	454833	2007	\$509,450	\$376,110	\$133,340	RI, RA, Demo	Complete	Residential, Commercial
Eagle Street Redev.	Van Buren	430839	2008	\$354,000	\$85,105		RA, RI, Due Care, Demo	In Progress	Mixed Housing, Office, Commercial
Karl Schmidt Unisia #6 Site (MAAL), South Haven	Van Buren	455113	2007	\$843,500	\$840,221	\$3,279	RI, RA, Demo	Complete	Aluminum Smelting
Banks of Saline	Washtenaw	431830	2010	\$400,000	\$0	\$400,000	RA, Due Care	Cancelled	Residential
Broadway Village at Lowertown	Washtenaw	430844	2009	\$700,000	\$0	\$700,000	Due Care	Cancelled	Mixed Use Commercial and Residential
Abercrombie Southgate Redevelopment	Wayne	456743	2013	\$595,000	\$0		Due Care, RA	In Progress	Commercial
Cooper School	Wayne	430815	2009	\$1,000,000	\$0	\$1,000,000	Due Care	Cancelled	Recreational, Commercial
Creative Arts	Wayne	456749	2013	\$160,000	\$139,488		BEA, Due Care	In Progress	Recreational, Commercial
New Amsterdam	Wayne	455600	2008	\$750,000	\$121,993	\$628,007	RI, Due Care	Complete	Condominiums
Piquette Square	Wayne	456646	2011	\$480,000	\$384,878	\$95,122	Due Care	Complete	Residential, Commercial
Sharon Steel	Wayne	455394	2002	\$1,000,000	\$637,876	\$362,124	RI, RA, Demo	Complete	Single Family Housing
Woodhaven Towne Center	Wayne	431829	2010	\$500,000	\$0	\$500,000	RA, Due Care, BEA	Complete	Commercial
Chemical Bank	Wexford	431835	2010	\$849,275	\$168,268	\$681,007	BEA, Due Care	Complete	Commercial
TOTAL				\$39,278,101	\$24,225,424	\$6,424,564			

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SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2011	CUMULATIVE LOAN REPAYMENTS 9/30/2011	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Elberta Waterfront Redevelopment	Benzie	431805	2011	\$250,000	\$0			\$250,000	Due Care, Demo	Cancelled	Mixed Use
Harbor Shores	Berrien	431813	2009	\$1,000,000	\$1,000,000			\$0	RI, IR, Due Care, Demo	Completed	Mixed Use
City of Springfield Baker Oil	Calhoun	430838	2007	\$300,000	\$300,000	\$49,121	\$4,366	\$54,969	Due Care	Completed	Commercial
HAEDCO Industrial Park	Clare	431815	2010	\$361,000	\$253,475			\$91,954	RI, IR, Due Care	Completed	Residential
Grayling Downtown Redevelop	Crawford	430819	2009	\$80,000	\$0			\$80,000	Due Care, IR	Cancelled	Commercial, Light Industrial
Genesee Land Bank	Genesee	431802	2011	\$376,000	\$49,050			\$49,050	RI, Due Care	Completed	Mixed Use, Commercial
Inn at the Commons	Grand Traverse	431850	2011	\$1,000,000	\$0				IR, RI, Due Care, Demo	In Progress	Commercial
Traverse City Place	Grand Traverse	431808	2009	\$1,000,000	\$886,591	\$236,814		\$113,409	Due Care, Demo	Completed	Commercial, Residential
Alma Downtown Waterfront	Gratiot	430809	2008	\$154,000	\$119,900	\$24,036	\$2,136	\$34,100	SA, Due Care, IR	Completed	Commercial, Residential
Port Hope	Huron	431807	2009	\$750,000	\$0			\$750,000	IR, RI, Due Care, Demo	Cancelled	Commercial, Residential
Iron River Central School	Iron	431851	2011	\$734,648	\$734,648				RA, IR, Due Care	In Progress	Commercial, Residential
Borden Building Redevelop	Isabella	430813	2007	\$184,690	\$0			\$184,690	Due Care	Cancelled	Commercial
NexGen	Jackson	431852	2010	\$228,965	\$228,965			\$0	RA	Completed	Office
Kalamazoo County Mid Link	Kalamazoo	431853	2011	\$1,000,000	\$0			\$1,000,000	RI, IR, Due Care, BEA	Cancelled	Industrial
River Reach Development	Kalamazoo	431854	2011	\$1,000,000	\$998,289				Due Care, BEA, Demo	In Progress	Commercial, Residential
Alpinist Endeavors	Kent	431809	2010	\$1,000,000	\$986,173		\$13,192	\$78,059	RI, IR, Due Care, Demo	Completed	Commercial, Industrial
Bosgraaf Project	Kent	431804	2008	\$1,000,000	\$1,000,000	\$1,000,000		\$0	Due Care	Closed	Industrial

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SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2011	CUMULATIVE LOAN REPAYMENTS 9/30/2011	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Grand Rapids Environmental Assessment	Kent	430818	2009	\$500,000	\$0			\$500,000	Due Care	Cancelled	Commercial
Leelanau Residential Development	Leelanau	431834	2011	\$1,000,000	\$819,405				IR, RI, Due Care, Demo	In Progress	Residential
West Shore Crossings	Leelanau	431833	2011	\$589,375	\$32,540				IR, RI, Due Care, Demo	In Progress	Residential
American Metals LLC	Manistee	431839	2011	\$327,025	\$228,609				RA	In Progress	Industrial
Ludington Area wide	Mason	430821	2007	\$80,000	\$0			\$80,000	Due Care	Cancelled	Commercial, Light Industrial
Great Lakes Towers	Monroe	456609	2011	\$1,000,000	\$1,000,000				Due Care, BEA	In Progress	Industrial
Mason Run	Monroe	430836	2008	\$800,000	\$800,000	\$80,140		\$0	Due Care	Completed	Residential
River Raisin Battlefield	Monroe	430827	2009	\$1,000,000	\$763,510	\$117,097	\$15,084	\$236,490	IR, Demo	Completed	Recreational
Muskegon Areawide Environmental Assessment	Muskegon	430823	2010	\$500,000	\$500,000	\$82,540	\$8,163	\$201,128	Due Care, IR	Completed	Commercial, Light Industrial
Silver Creek New Energy	Muskegon	431857	2011	\$999,700	\$330,592				Due Care, IR, Demo	In Progress	Industrial
Whitehall Leather Tannery	Muskegon	430833	2007	\$748,000	\$748,000	\$149,952	\$13,327	\$0	RA, Due Care	Completed	Condominiums
Birmingham 2400 Lincoln	Oakland	430816	2007	\$300,000	\$300,000	\$60,141	\$5,345	\$0	RA, IR, Due Care, Demo	Completed	Mixed Housing, Office, Commercial
Mulch Mfg	Ogemaw	431816	2009	\$325,000	\$325,000			\$207,000	Due Care	Completed	Industrial
Elmer's Gaylord Redevelopment	Otsego	431856	2011	\$492,550	\$492,550			\$11,624	RI, Due Care, BEA	In Progress	Industrial
Grand Landing	Ottawa	431803	2011	\$1,000,000	\$1,000,000	\$100,174			Due Care	In Progress	Commercial, Office, Residential
Mill Point Station	Ottawa	430846	2008	\$239,850	\$239,850	\$57,000		\$26,179	RI, IR, Due Care	Completed	Commercial, Office
Spring Lake Pointe Condos	Ottawa	430843	2007	\$260,000	\$260,000	\$260,000		\$0	IR, Due Care, Demo	Closed	Condominiums, Restaurant
Saginaw Central Business Dist.	Saginaw	430829	2008	\$50,000	\$0			\$50,000	Due Care	Cancelled	Office

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SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2011	CUMULATIVE LOAN REPAYMENTS 9/30/2011	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Robbin's Loft	Shiawassee	430848	2008	\$85,000	\$5,590	\$5,590		\$79,410	RI, Due Care	Completed	Mixed Use
Kirsch Lofts	St Joseph	456645	2011	\$1,000,000	\$608,382				Due Care	In Progress	Commercial, Residential
Sheffield Industrial Site	St Joseph	455649	2013	\$300,000						In Progress	
City of South Haven Eagle St	Van Buren	430839	2007	\$231,000	\$231,000	\$46,309	\$4,116	\$0	Due Care, Demo	Completed	Mixed use
Broadway Village at Lowertown	Washtenaw	430844	2007	\$300,000	\$0			\$300,000	IR	Cancelled	Commercial, Residential
The Banks of Saline	Washtenaw	431830	2010	\$600,000	\$0			\$600,000	Due Care, IR	Cancelled	Residential
Water Street Redevelopment	Washtenaw	430831	2007	\$500,000	\$0			\$500,000	Due Care	Cancelled	Commercial, Residential
Cooper Street Redevelopment	Wayne	430815	2007	\$1,000,000	\$0			\$1,000,000	Due Care	Cancelled	Commercial, Residential
Woodhaven Meijers Out Lots	Wayne	431829	2010	\$1,000,000	\$0			\$1,000,000	Due Care	Cancelled	Commercial
Cadillac Dollar General	Wexford	550452	2013	\$143,324						In Progress	
Chemical Bank (Former Harris Milling Site)	Wexford	431835	2010	\$280,025	\$0			\$280,025	Due Care	Cancelled	Commercial
TOTAL				\$26,070,152	\$15,242,118	\$2,268,914	\$65,729	\$7,758,087			

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Property Name	County	Plan Submitted by	Property Address	City	Brownfield Plan Name	Current Ownership
Coldwater Dollar General	Branch	Coldwater Brownfield Redevelopment Authority	160 and 172 West Chicago Street	Coldwater	Brownfield Plan For The Dollar General Redevelopment Project 160 & 172 W. Chicago Street	Michigan Commercial Real Estate, LLC
East Bay Plaza	Grand Traverse	Grand Traverse County Brownfield Redevelopment Authority	722-752 Munson Avenue	Traverse City	East Bay Plaza	Several parcels / owners.
Grand Traverse Commons	Grand Traverse	Grand Traverse County Brownfield Redevelopment Authority	West Eleventh Street	Traverse City/Garfield Twp.	Grand Traverse Commons and the Village at Grand Traverse Commons	The Minervini Group, Sub-Area 3 LLC, TBAISD, Traverse City/Garfield Twp Recreational Authority
2000 Merritt Road Redevelopment Project	Ingham	City of East Lansing Brownfield Redevelopment Authority	2000 Merritt Road	East Lansing	2000 Merritt Road Brownfield Plan 15	
Midlink Business Park	Kalamazoo	Kalamazoo County Brownfield Redevelopment Authority	5200 East Cork	Comstock Township	Brownfield Plan for Midlink Business Park	5200 East Cork Street Investors LLC, dba Midlink Business Park
River Reach Partners, LLC (former Crown Vantage)	Kalamazoo	Parchment Brownfield Redevelopment Authority	100 Island Avenue	Parchment	River Reach Partners, LLC	River Reach Partners, LLC
Former GM Grand Rapids Metal Plant - 36th Street	Kent	Wyoming Brownfield Redevelopment Authority	300 36th Street SW; 301 36th Street SW; 229 36th Street SW; 3838 Clay Avenue SW	Wyoming	Act 381 Work Plan to Conduct Environmental and Non-Environmental Response Activities	Revitalizing Auto Communities Environmental Response Trust
Urban Market	Kent	Grand Rapids Brownfield Redevelopment Authority	435 Ionia SW, 109 Logan SW	Grand Rapids	Revised Amendment to the City of Grand Rapids Brownfield Redevelopment Authority Brownfield Plan for Urban Market Holdings LLC	Grand Rapids Downtown Development Authority
Wealthy Jefferson Development Initiative	Kent	Grand Rapids Brownfield Redevelopment Authority	412 Sheldon SE; 440 Sheldon SE; 401 LaGrave SE	Grand Rapids	Revised Amendment to the City of Grand Rapids Brownfield Redevelopment Authority Brownfield Plan for Wealthy Jefferson Parcel B Project	Inner City Christian Federation
334 River Street Redevelopment Project	Manistee	Manistee Brownfield Redevelopment Authority	334 River Street	Manistee	334 River Street Redevelopment Project	James & Susan Matthews
Balmoral Place	Oakland	Birmingham Brownfield Redevelopment Authority	34901 and 34953 Woodward Ave.	Birmingham	The Balmoral Place	Woodward Brown Associates, LLC
Packard Square	Washtenaw	Washtenaw County Brownfield Redevelopment Authority	2502-2568 Packard Street	Ann Arbor	Packard Square Brownfield Redevelopment Plan	Harbor Georgetown, LLC
5 Mile and Ridge Road Sanitary Sewer Project	Wayne	Detroit Brownfield Redevelopment Authority	47500 Five Mile Road	Plymouth Township	5 Mile and Ridge Road Sanitary Sewer Project	State of Michigan, Johnson Controls
7-Mile Road Family Dollar	Wayne	Detroit Brownfield Redevelopment Authority	10108-10130 7 Mile Road	Detroit	7-Mile Road Family Dollar	7W-CUBS, LLC
Bellview Redevelopment Site (former Uniroyal)	Wayne	Detroit Brownfield Redevelopment Authority	East Jefferson at Belle Isle	Detroit	East Jefferson at Belle Isle Site	Detroit Brownfield Redevelopment Authority
East Jefferson Neighborhood Redevelopment	Wayne	Detroit Brownfield Redevelopment Authority	3103 Wight Road, 3122, 3180, 3196 Franklin Street	Detroit	East Jefferson Neighborhood Brownfield Redevelopment	PVM EJNP Real Estate Company, LLC
Gardenview Estates	Wayne	Detroit Brownfield Redevelopment Authority	18401 Woodmont	Detroit	Gardenview Estates Sector II Redevelopment Project	Detroit Housing Commission

Note: The complete report for each project extends over four pages.

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Property Name	Proposed Future Ownership	Delinquent Taxes, Interest, and Penalties	Historical Use of Property	Current Use of Property	Media Contaminated
Coldwater Dollar General	Michigan Commercial Real Estate, LLC	\$0	Gas station and storage barn	Vacant	Soil
East Bay Plaza	East Bay Plaza LLC and others	\$0	Gas station, dry cleaner, shopping mall, restaurant	Shopping mall, restaurant, gas station	
Grand Traverse Commons 2000 Merritt Road Redevelopment Project	The Minervini Group, Sub-Area 3 LLC, TBAISD, Traverse City/Garfield Twp Recreational Authority	\$0	Traverse City State Psychiatric Hospital (1885-1989)	Non-redeveloped portion contains vacant buildings/land	Soil, groundwater
Midlink Business Park	5200 East Cork Street Investors LLC, dba Midlink Business Park	\$0	GM Fisher Body plant. Metal fabrication	Industrial/office park	Soil
River Reach Partners, LLC (former Crown Vantage)	River Reach Partners, LLC	\$0	Sugar beet factory, paper manufacturing	Vacant	Soil, groundwater
Former GM Grand Rapids Metal Plant - 36th Street	Wyoming Brownfield Redevelopment Authority	\$0	Tool and die, plating, stamping, assembly for GM, auto body, parking, printer, wastewater treatment	Vacant	Soil, groundwater
Urban Market	Grand Rapids Downtown Development Authority	\$0	Furniture manufacturing, railroad, warehousing	Storage, warehousing	Soil, groundwater
Wealthy Jefferson Development Initiative	Acme Investors LLC, 100 Wealthy LLC	\$0	Commercial, residential	Vacant	Soil
334 River Street Redevelopment Project	James & Susan Matthews	\$0	Various commercial including lumber mill, furniture mfg., auto repair, auto dealership	Vacant	Soil
Balmoral Place	Woodward Brown Associates, LLC	\$0	Feed mill, lumber and coal yard; bowling alley; commercial strip mall including cleaners/laundry, photography shop, printing shop	Parking lot	Soil, groundwater
Packard Square	Packard Square, LLC	\$277,000	Commercial strip mall including cleaners/laundry	Vacant buildings	Soil, groundwater
5 Mile and Ridge Road Sanitary Sewer Project	Undetermined	\$0	Prison, landfill	Vacant	Soil, groundwater
7-Mile Road Family Dollar	7W-CUBS, LLC	\$0	Parking lot and gasoline filling station, flower shop	Flower shop, vacant parking lot	Soil
Bellview Redevelopment Site (former Uniroyal)	Bettis/Bettters Development, LLC	\$0	Cast iron appliance manufacturing, manufactured gas plant, rubber manufacturing, coking and ammonia works	Vacant, City parks/recreation office	Soil, groundwater
East Jefferson Neighborhood Redevelopment	PVM EJNP Real Estate Company, LLC and Detroit Affordable Assisted Living, LDHA LP	\$0	Meal processing facility, pharmaceutical company, parking	Vacant properties	Soil, groundwater
Gardenview Estates	Undetermined (Individual Home Builders)	\$0	School, community center, heating plant, maintenance building, auto service garage, service buildings	Vacant properties	Soil

Note: The complete report for each project extends over four pages.

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Property Name	Contaminants	Existing Zoning	Proposed Future Zoning	Proposed Redevelopment
Coldwater Dollar General	Cadmium, lead, and tetrachloroethylene.	Commercial Business District	Commercial Business District	Commercial Retail - Dollar General
East Bay Plaza		Community Center District, Hotel Resort District	Community Center District, Hotel Resort District	Shopping Mall, Restaurant, Gas Station
Grand Traverse Commons 2000 Merritt Road Redevelopment Project	Lead, arsenic, selenium, chromium, PNAs	Mixed-Use	Mixed-Use	Historic Rehabilitation, Commercial, Retail, Residential, Public Recreational Area
Midlink Business Park	Metals, PNAs, PCBs, oils, hydraulic fluids, arsenic, others	Planned Unit Development	Planned Unit Development	Industrial, Commercial, Office
River Reach Partners, LLC (former Crown Vantage)	VOCs, SVOCs, metals	Industrial	Planned Unit Development	Mixed Use, Commercial, Retail, Residential, Public Recreational Area
Former GM Grand Rapids Metal Plant - 36th Street	VOCs, PAHs, metals, TCE, PCE, oils, PCBs, multiple others	Parking, Industrial	Parking, Industrial	Commercial, Industrial
Urban Market	VOCs, PNAs, metals	Traditional Neighborhood- Transitional City Center	Traditional Neighborhood- Transitional City Center	Farmer's Market, Retail, Restaurant, Office
Wealthy Jefferson Development Initiative	PNAs, Metals, TCE	Traditional City Center	Traditional City Center	Commercial, Residential
334 River Street Redevelopment Project	Metals, PNAs	Central Business District	Central Business District	Mixed Use, Commercial, Residential
Balmoral Place	Xylenes, PCE, arsenic, boron, lead, selenium	Business Residential	Business Residential	Mixed Use, Residential, Commercial, Office
Packard Square	Perchloroethylene	Community Convenience Center	Community Convenience Center	Residential, Commercial Retail
5 Mile and Ridge Road Sanitary Sewer Project	Fill, metals, dissolved methane	Not provided	Not Determined	Not Determined
7-Mile Road Family Dollar	Petroleum	Local Business	Local Business	Commercial Retail - Family Dollar
Bellview Redevelopment Site (former Uniroyal)	VOCs, PNAs, ammonia, phenols, cyanide, PCBs, metals, mercury, fill, DNAPL, industrial waste products	Special Development District, Riverfront Mixed Use	Special Development District, Riverfront Mixed Use	Mixed Use, Residential, Commercial
East Jefferson Neighborhood Redevelopment	PNAs, metals.	General Business District	General Business District	Senior Assisted Living and Adult Day Care
Gardenview Estates	PNAs and Lead	Residential	Residential	Mixed Use, Commercial, Retail, Residential, Public Recreational Area

Note: The complete report for each project extends over four pages.

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Property Name	Description of Eligible Activities	Approved Activity Cost through 2011	Estimated Private Investment	Estimated Jobs Created or Retained
Coldwater Dollar General	Due Care, Additional Response Activities	\$79,067	\$2,000,000	5
East Bay Plaza	Incomplete Workplan	\$0		
Grand Traverse Commons	BEA, Due Care, Additional Response Activities	\$1,493,749	\$167,000,000	800
2000 Merritt Road Redevelopment Project	Workplan Withdrawn	\$0		
Midlink Business Park	Incomplete Workplan	\$0		
River Reach Partners, LLC (former Crown Vantage)	Due Care, Demolition	\$1,975,020	\$100,000,000	200
Former GM Grand Rapids Metal Plant - 36th Street	Due Care, Additional Response Activities	\$2,129,963	\$10,000,000	0
Urban Market	Due Care, Soil Removal/Disposal	\$776,749	\$23,859,000	200
Wealthy Jefferson Development Initiative	Due Care	\$183,100	\$17,000,000	17
334 River Street Redevelopment Project	Due Care, Interior Demo	\$144,600	\$1,600,000	26
Balmoral Place	Due Care	\$696,615	\$17,000,000	570
Packard Square	BEA, Due Care, Additional Response Activities	\$1,483,002	\$48,000,000	45
5 Mile and Ridge Road Sanitary Sewer Project	Due Care, Soil Removal/Disposal	\$222,855	\$0	0
7-Mile Road Family Dollar	BEA, Due Care, Additional Response Activities	\$202,570	\$1,000,000	15
Bellview Redevelopment Site (former Uniroyal)	Additional Response Activities	\$2,000,000	\$507,000,000	1,000
East Jefferson Neighborhood Redevelopment	BEA, Due Care, Additional Response Activities	\$228,335	\$35,100,000	183
Gardenview Estates	Soil Removal/Disposal	\$5,108,467	\$66,370,031	35

Note: The complete report for each project extends over four pages.

**Michigan Department of Environmental Quality
Appendix J: Brownfield Redevelopment Financing Act
Remediation Division
Calendar Year 2011**

Property Name	County	Plan Submitted by	Property Address	City	Brownfield Plan Name	Current Ownership
Queen Lillian Medical Office Building	Wayne	Dearborn Heights Brownfield Redevelopment Authority	701 Mack Avenue	Detroit	Queen Lillian Medical Office Building Redevelopment Project	City of Detroit
Tim Horton's Dearborn	Wayne	Detroit Brownfield Redevelopment Authority	7205 N Telegraph Rd	Dearborn Heights	Tim Hortons at Telegraph (Former Mobil Oil)	W Investors Group, LLC
Cadillac Dollar General Redevelopment	Wexford	Cadillac Brownfield Redevelopment Authority	800-812 S. Mitchell Street	Cadillac	Brownfield Plan Amendment - Dollar General Redevelopment Project	Blarney Castle Oil Company

Note: The complete report for each project extends over four pages.

**Michigan Department of Environmental Quality
Appendix J: Brownfield Redevelopment Financing Act
Remediation Division
Calendar Year 2011**

Property Name	Proposed Future Ownership	Delinquent Taxes, Interest, and Penalties	Historical Use of Property	Current Use of Property	Media Contaminated
Queen Lillian Medical Office Building	Queen Lillian, LLC	\$0	Dry cleaners, hat cleaner, print shop, scrap metal facility	Park	Soil
Tim Horton's Dearborn	W Investors Group, LLC	\$0	Gas station	Vacant	Soil
Cadillac Dollar General Redevelopment	Midwest DG Properties LLC	\$0	Gas station, barber shop, grocery, residential	Vacant	Soil, groundwater

Note: The complete report for each project extends over four pages.

**Michigan Department of Environmental Quality
Appendix J: Brownfield Redevelopment Financing Act
Remediation Division
Calendar Year 2011**

Property Name	Contaminants	Existing Zoning	Proposed Future Zoning	Proposed Redevelopment
Queen Lillian Medical Office Building	Lead	High Density Residential	Planned Development District	Medical Office
Tim Horton's Dearborn	metals and hydrocarbons	Commercial District	Commercial District	Restaurant
Cadillac Dollar General Redevelopment	Ethyl benzene, TMB, naphthalene, xylenes	General Business District	General Business District	Commercial Retail - Dollar General

Note: The complete report for each project extends over four pages.

**Michigan Department of Environmental Quality
Appendix J: Brownfield Redevelopment Financing Act
Remediation Division
Calendar Year 2011**

Property Name	Description of Eligible Activities	Approved Activity Cost through 2011	Estimated Private Investment	Estimated Jobs Created or Retained
Queen Lillian Medical Office Building	BEA	\$33,750	\$18,012,609	31
Tim Horton's Dearborn	Denied			
Cadillac Dollar General Redevelopment	BEA, Due Care, Soil Removal/Disposal	\$166,500	\$1,000,000	9
	Total:	\$16,924,342	\$1,014,941,640	3,136

Note: The complete report for each project extends over four pages.

Michigan Department of Environmental Quality
Appendix K: Waterfront Redevelopment Grants Program
Remediation Division
Fiscal Year 2011

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Bayshore Redevelopment	Alger	430812	2009	\$157,100	\$156,887	\$213	Demolition	Complete	
Allegan Water Street Waterfront Development	Allegan	455317	2003	\$650,000	\$647,906	\$2,094	Property purchase and infrastructure	Complete	
Thunder Bay Island Light Station	Alpena	453705	2004	\$82,500	\$82,500	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Huron Island Lighthouse	Baraga	430800	2010	\$62,500	\$34,643	\$27,857	Lighthouse renovations	Complete	Lighthouse renovation.
Thornapple River Waterfront Development	Barry	455316	2004	\$122,050	\$122,050	\$0	Property purchase and infrastructure	Complete	
Bay City Waterfront	Bay	454918	2002	\$3,063,000	\$2,869,424	\$193,576	Property purchase and infrastructure	Complete	Bay Aggregates relocation.
Waterfall Park	Bay	430811	2006	\$150,000	\$150,000	\$0	Infrastructure	Complete	
Benzie County, Pointe Betsie Light Station	Benzie	430804	2009	\$578,025	\$578,025	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Edgewater Development Area Waterfront Development	Berrien	455454	2010	\$776,675	\$776,675		Infrastructure	In Progress	
Riverfront Fisherman's Park	Berrien	431846	2011	\$85,950	\$6,633		picnic tables, restrooms, walkway, parking improvements	In Progress	
Waterfront Nature Area Waterfront Development	Berrien	455453	2006	\$1,124,500	\$1,124,500	\$0	Infrastructure	Complete	
Old Sullivan Barn Waterfront Development	Calhoun	455309	2004	\$280,000	\$264,163	\$15,837	Property purchase and infrastructure	Complete	
Beaver Head Light Station	Charlevoix	455557	2004	\$257,813	\$257,813	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
East Park Site Furnishings	Charlevoix	431847	2010	\$25,321	\$25,321	\$0	Benches, recycling receptacles	Complete	
DeTour Reef Light Station	Chippewa	455551	2004	\$705,000	\$705,000	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Weather Bureau Building Restoration	Chippewa	431845	2011	\$100,000	\$98,688		Historic Building Restoration	In Progress	
Whitefish Point Light Station 2001-0317	Chippewa	455555	2004	\$70,950	\$55,642	\$15,308	Lighthouse renovations	Complete	Lighthouse renovation.
Whitefish Point Light Station 2003-0347	Chippewa	455555	2008	\$102,150	\$102,096	\$54	Lighthouse renovations	Complete	Lighthouse renovation.
Escanaba Mun. Docks WF Development	Delta	455466	2002	\$440,000	\$427,047	\$12,953	Infrastructure repairs	Complete	
Phase 1 Harbor Pt.	Delta	431840	2011	\$75,000	\$75,000	\$0	Walkway, parking, and shoreline improvements	Complete	
Sand Point Lighthouse	Delta	455552	2003	\$33,000	\$33,000	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Sand Point Lighthouse	Delta	455552	2007	\$37,500	\$37,500	\$0	Lighthouse renovations	Complete	Lighthouse renovation.

Michigan Department of Environmental Quality
Appendix K: Waterfront Redevelopment Grants Program
Remediation Division
Fiscal Year 2011

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Grand Ledge Island Park Bridge	Eaton	455795	2004	\$125,000	\$125,000	\$0	Infrastructure	Complete	
Lake Street WF Development	Emmet	455473	2006	\$597,500	\$528,918	\$68,583	Property purchase and building demolition	Complete	
Traverse City Waterfront	Grand Traverse	455487	2005	\$487,000	\$487,000	\$0	Property purchase and infrastructure	Complete	Condo/commercial.
Alma Downtown Waterfront Brownfield Redevelopment	Gratiot	430809	2007	\$200,000	\$200,000	\$0	Property acquisition, demolition, response activities	Complete	
Point Aux Barques Lighthouse	Huron	430805	2007	\$70,000	\$67,362	\$2,638	Lighthouse renovations	Complete	Lighthouse renovation.
Veterans Waterfront Park	Huron	431843	2011	\$100,000	\$100,000		Pavillion, walkways, parking improvements	In Progress	
Lansing Waterfront	Ingham	455853	2011	\$3,197,970	\$3,197,970		Infrastructure	In Progress	
Race Street Waterfront Development	Ingham	455312	2003	\$667,500	\$667,500	\$0	Property purchase and infrastructure	Complete	
Riverfront Place Waterfront Development	Ingham	455457	2003	\$483,340	\$464,432	\$18,908	Infrastructure and demolition	Complete	
Portland Waterfront	Ionia	455485	2002	\$359,100	\$359,100	\$0	Property purchase	Complete	Condominiums.
River Bank Park Enhancements	Iosco	431841	2010	\$55,350	\$54,855		Riverwalk, observation decks, canoe launch, restrooms	In Progress	
Tawas City Downtown Redevelopment	Iosco	431848	2010	\$60,000	\$60,000	\$0	Storm water management, canoe/kayak launch, riverwalk	Complete	
Borden Building Redevelopment	Isabella	430813	2010	\$409,400	\$409,400	\$0	Demolition, property acquisition, infrastructure.	Complete	
Honneger's Grain Elevator	Isabella	454843	2002	\$85,000	\$85,000	\$0	Infrastructure	Complete	Parking lot, student housing.
Mt. Pleasant Riverfront	Isabella	450715	2002	\$215,000	\$215,000	\$0	Property purchase, demolition, and response activities	Complete	Public park, restaurant expansion, office.
Grand River Cap Removal and Waterfront Development	Jackson	455305	2002	\$834,000	\$834,000	\$0	Infrastructure	Complete	Cap completely removed. Cooper St. bridge removed. Hotel reopened. New Farmer's Market Pavilion.
Jackson Armory Project	Jackson	430810	2011	\$150,000	\$150,000		Demo, response activities	In Progress	
Jackson Riverwalk Trail	Jackson	430828	2011	\$356,151	\$356,151		Property acquisition, response activities	In Progress	
Crown Vantage Property Waterfront Development	Kalamazoo	455464	2004	\$400,000	\$384,689	\$15,311	Demolition	Complete	

Michigan Department of Environmental Quality
Appendix K: Waterfront Redevelopment Grants Program
Remediation Division
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BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Kalamazoo River Waterfront Development	Kalamazoo	455310	2006	\$2,835,600	\$2,835,600	\$0	Property purchase	Complete	
Grand Rapids Waterfront	Kent	455482	2002	\$2,550,000	\$2,550,000	\$0	Infrastructure and response activities	Complete	
Crisp Point Lighthouse	Luce	455554	2004	\$52,550	\$52,550	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
St. Helena Lighthouse Station	Mackinac	455553	2006	\$37,125	\$37,125	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
St. Helena Lighthouse Station	Mackinac	455553	2004	\$175,000	\$175,000	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Marquette Lighthouse	Marquette	430803	2007	\$36,000	\$35,684	\$317	Lighthouse renovations	Complete	Lighthouse renovation.
South Rail Yards	Marquette	455314	2002	\$1,100,000	\$1,100,000	\$0	Property purchase	Complete	
Ludington Waterfront	Mason	455483	2005	\$180,450	\$180,450	\$0	Infrastructure and demolition	Complete	
Mona Lake Park Development	Muskegon	431844	2011	\$100,000	\$100,000	\$0	Infrastructure	Complete	
Montague Waterfront	Muskegon	455341	2002	\$662,500	\$662,500	\$0	Property purchase and demolition	Complete	Grocery store, public campground, trailhead.
Muskegon Waterfront	Muskegon	455484	2004	\$2,311,418	\$2,311,418	\$0	Infrastructure, demolition, and response activities	Complete	Office, commercial.
Whitehall Leather South Shore Redevelopment	Muskegon	430833	2011	\$400,000	\$0		Infrastructure, demolition	In Progress	
Grand Haven Waterfront	Ottawa	455481	2004	\$880,000	\$880,000	\$0	Property purchase	Complete	
West End Redevelopment (Spring Lake)	Ottawa	455486	2004	\$120,000	\$120,000	\$0	Property purchase	Complete	
40 Mile Point Lighthouse	Presque Isle	455550	2004	\$112,542	\$112,542	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Presque Isle Light Station	Presque Isle	455556	2002	\$246,123	\$246,115	\$8	Lighthouse renovations	Complete	Lighthouse renovation.
Presque Isle Light Station	Presque Isle	455556	2011	\$91,500	\$68,045		Lighthouse renovations	In Progress	Lighthouse renovation.
Former Heileman Brewery	Saginaw	455438	2002	\$2,759,000	\$2,759,000	\$0	Infrastructure and demolition	Complete	Retail-restaurant development completed.
Saginaw Waterfront	Saginaw	455392	2003	\$980,000	\$980,000	\$0	Property acquisition	Complete	Medical offices.
Marine City Nautical Mile Riverwalk WF Development	Saint Clair	455470	2003	\$558,600	\$558,600	\$0	Infrastructure and demolition	Complete	
Old South Channel Lights	Saint Clair	456011	2008	\$450,000	\$450,000	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
St. Clair River Waterfront Redevelopment Project	Saint Clair	455315	2002	\$1,100,000	\$0	\$1,100,000	Property purchase and infrastructure	Cancelled	
Scidmore Park	Saint Joseph	431849	2011	\$100,000	\$100,000	\$0	Riverwalk	Complete	

Michigan Department of Environmental Quality
Appendix K: Waterfront Redevelopment Grants Program
Remediation Division
Fiscal Year 2011

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Mill Pond Park	Washtenaw	431842	2011	\$103,606	\$0		Walkway, rain garden, infrastructure, pier	In Progress	Park improvements, pedestrian bridge.
Water Street Redevelopment	Washtenaw	430831	2007	\$500,000	\$0	\$500,000	Demo, response activities	Cancelled	
Ypsilanti Water Street Waterfront Development	Washtenaw	455455	2005	\$3,728,000	\$3,728,000	\$0	Property purchase and assembly	Complete	
Detroit Riverfront Promenade	Wayne	455337	2002	\$6,200,000	\$6,200,000	\$0	Infrastructure	Complete	
Grosse Ile Airport Commerce Park	Wayne	455035	2002	\$749,000	\$659,467	\$89,533	Infrastructure	Complete	
Port of Detroit Public Dock and Passenger Terminal	Wayne	455467	2006	\$3,000,000	\$2,997,846	\$2,154	Demolition and response activities	Complete	Sea wall and boat docking facility.
Rouge River Oxbow Restoration	Wayne	455469	2005	\$2,000,000	\$1,940,655	\$59,345	Infrastructure	Complete	Oxbow reconstruction and new interpretive center.
West Road Street End Redevelopment	Wayne	455468	2002	\$174,000	\$174,000	\$0	Improvement to infrastructure	Complete	Improved public access.
TOTAL				\$52,124,359	\$49,391,485	\$2,124,689			

Michigan Department of Environmental Quality
Appendix L: Contaminated Lake and River Sediments Program
Water Resources Division
Fiscal Year 2011

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIONS		
SITE NAME	COUNTY	SITE ID#	ESTIMATED DATE OF COMPLETION	ACUTE	AY	AMOUNT PROPOSED	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Pine River	Gratiot	29000007	10/1/06	X	1999	\$1,700,000	\$1,700,000	RA	Complete	150,000 cy of DDT contaminated sediment removed; additional 200,000 cy to be removed and slurry wall repairs completed by 2006. State funded activities have been completed, but federal action is still pending.
Lab Services-MDEQ	Ingham	61000366	9/30/05		2004	\$18,412	\$18,412	RI	Complete	Remedial investigation.
Lab Services-MDEQ	Ingham		9/30/11		2009	\$16,142	\$16,142		Complete	Remedial investigation - River Raisin Project
Lab Services-Trimatrix	Kent	61000366	9/30/05		2000	\$2,972	\$3,000	RI	Complete	Remedial investigation.
Deer Lake	Marquette	52000005	11/1/01	X	1999	\$4,000,000	\$24,435	FS	Ongoing	Sediment sampling completed in 2000; remediation alternative report completed in 2001. Monitored natural attenuation and source control were selected as the remedial option. Source control activities are currently being evaluated.
Deer Lake	Marquette	52000005	12/31/08		2001	\$0	\$75,006	RA	Ongoing	
River Raisin	Monroe	58000018	3/1/06	X	1999	\$1,300,000	\$353,659	RA	Ongoing	Remedial alternative report completed in June, 2003. Great Lakes Legacy Act (GLLA) funds applied for in 2004. Project was placed under U.S. EPA Superfund lead until 2008. MDEQ signed a GLLA project agreement with the Great Lakes National Program office to develop the remedial design for the project. Remedial implementation is scheduled for spring 2012.
River Raisin	Monroe	58000019	N/A	X	2000	\$0	\$5,780	RA	Ongoing	
River Raisin	Monroe		9/30/14		2009	\$210,000	\$105,000			
Unnamed Trib. To Wolf Creek	Montcalm	59000138	11/1/03	X	1999	\$100,000	\$13,446	RA	Complete	Remediation of mercury contaminated sediments completed.

Michigan Department of Environmental Quality
Appendix L: Contaminated Lake and River Sediments Program
Water Resources Division
Fiscal Year 2011

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIONS		
SITE NAME	COUNTY	SITE ID#	ESTIMATED DATE OF COMPLETION	ACUTE	AY	AMOUNT PROPOSED	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	9/30/06		2001	\$0	\$2,485,975	RA	Ongoing	Remedial alternatives evaluation completed in 2003. GLLA funds applied for in 2004. Remedial actions began in August 2005 and were completed in June 2006. Post remedial monitoring began in fall 2008. The post remedial monitoring report is under U.S. EPA GLNPO review.
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	12/31/10		2004	\$0	\$2,788,889	RA	Ongoing	
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	9/30/10		2009	\$0	-\$128,228	RA	Ongoing	The U.S. EPA over-invoiced the MDEQ for our share of the Ruddiman Creek project under the GLLA. MDEQ's in-kind contribution was not included in original calculations. Amount represents refund from U.S. EPA.
Ryerson Creek - Muskegon Lake	Muskegon	61000366	12/1/08		2004	\$105,000	\$179,129	RI	Ongoing	Remedial investigations completed in Summer 2007. Currently developing a feasibility study for Muskegon Lake in the vicinity of the Division Street Storm sewer outfall. Feasibility study was completed in 2009. MDEQ signed a GLLA project Agreement with the Great Lakes National Program Office to develop the remedial design for the Division Street Outfall project. Remedial implementation began in June 2011 and is expected to be complete by spring 2012.
Ryerson Creek - Muskegon Lake	Muskegon		9/30/13		2009	\$4,515,000	\$1,224,846			
White Lake--Tannery Bay	Muskegon	61000365	2/15/02	X	1999	\$3,100,000	\$1,746,404	RD	Complete	Awarded cleanup bid in April 2002. Dredging activities and site restoration activities completed in 2003. Currently implementing post remedial monitoring activities. As of 09/30/09, project is complete.
White Lake--Tannery Bay	Muskegon	61000365	10/1/03		2000	\$0	\$731,295	RA	Complete	
White Lake--Tannery Bay	Muskegon	61000365	10/1/03		2001	\$0	\$131,724	RA	Complete	
White Lake--Tannery Bay	Muskegon	61000365	9/30/09		2004	\$0	\$0	RA	Complete	

Michigan Department of Environmental Quality
Appendix L: Contaminated Lake and River Sediments Program
Water Resources Division
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BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIONS		
SITE NAME	COUNTY	SITE ID#	ESTIMATED DATE OF COMPLETION	ACUTE	AY	AMOUNT PROPOSED	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Detroit River--Black Lagoon	Wayne	82000012	6/1/05	X	1999	\$3,351,040	\$33,583	RD/RA	Ongoing	Remedial alternatives evaluation completed in 2003. Great Lakes Legacy Act funds applied for in 2004. Remedial actions began in October 2004 and completed in December 2005. Post remedial monitoring began in 2007. The 2007 post remedial monitoring report is under U.S. EPA GLNPO review.
Detroit River--Black Lagoon	Wayne	82000013	6/2/05	X	2000	\$0	\$2,262,764	RA	Ongoing	
Detroit River--Black Lagoon	Wayne	82000013	12/15/05		2001	\$0	\$879,415	RA	Ongoing	
Detroit River--Black Lagoon	Wayne	82000013	12/31/10		2004	\$0	\$96,553	RA	Ongoing	
Rouge River	Wayne	82000047	12/1/07	X	2000	\$300,000	\$0	RI	Complete	Remedial investigation conducted in summer 2007 and report completed in September 2007. The Great Lakes National Program Office conducted some additional remedial investigations in fall 2008. The investigation report was completed in 2010. GLNPO is currently conducting a feasibility study for the lower portion of the river.
Rouge River	Wayne	82000047	12/1/07		2004	\$0	\$53,014	RI	Complete	
Trenton Channel	Wayne	82000012	12/1/08		2004	\$175,000	\$165,629	RI	Complete	Remedial investigation was conducted in 2006 and 2007. Final report was completed in 2010. GLNPO is working on a feasibility study.
TOTAL				12		\$23,393,566	\$15,544,312			

Michigan Department of Environmental Quality
Appendix M: Nonpoint Source Pollution Control Grants
Water Resources Division
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BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Munising Bay	Alger	2002-0039	6/30/06	Alger Conservation District	\$91,226	\$91,215	\$11	\$31,000	8/17/04	Complete	Project stabilized one eroding road that was a significant source of erosion.
Munising Bay Restoration	Alger	2004-0167	9/30/10	Alger Conservation District	\$325,610	\$325,610	\$0	\$101,579	8/15/05	Complete	Project reduced erosion at deroding road-stream crossings and one stream bank, and stabilize a severely eroding race track.
Saugatuck Center for the Arts Stormwater Alternative BMP and Reuse	Allegan	2005-0002	12/31/07	City of Saugatuck	\$165,000	\$164,833	\$168	\$55,002	8/30/05	Complete	Project implemented innovative storm water management techniques, including rain gardens, vegetated bioswales, and a bioretention/storage basin, at an Arts Center.
Water Tower Park Shoreline Stabilization on the Thunder Bay River	Alpena	2005-0003	5/15/07	City of Alpena	\$150,000	\$150,000	\$0	\$58,900	9/30/05	Complete	Project stabilized an eroding stream bank and upland area using innovative techniques including bioengineering on the banks and a bioretention bike path and rain gardens on the upland.
Partnership for the Jewel of the Midwest	Antrim	1999-0063	9/30/03	Antrim Conservation District	\$344,143	\$310,090	\$34,053	\$119,644	9/28/00	Complete	Project stabilized four road-stream crossings and 5,800 linear feet of stabilized stream banks on the Rapid and Cedar Rivers.
Grand Traverse Bay Watershed Phase III	Antrim	2009-0005	10/31/12	Grand Traverse Regional Land Conservancy	\$500,000	\$31,884	\$0	\$500,000	9/15/09	In Progress	Project is to permanently protect 500 acres of high priority land with conservation easements.
Jordan River Watershed	Antrim	2009-0006	10/31/12	Grand Traverse Regional Land Conservancy	\$200,000	\$198,725	\$0	\$200,000	9/15/09	In Progress	Project is to permanently protect 200 acres of high priority land with conservation easements.
Rifle River	Arenac	1999-0029	12/31/05	Saginaw Bay RC&D Council	\$347,997	\$319,980	\$28,017	\$252,825	9/14/00	Complete	Installed 26,200 linear feet of exclusionary fencing, seven livestock crossings and numerous other agricultural practices.
Whitney River Restoration Project	Arenac	2000-0155		Whitney Inter-County Drain Board	\$1,252,912	\$0	\$1,252,912	\$0		Rejected	Award was to stabilize the grade and adjacent banks with bio-engineered techniques to reduce sediment in the Whitney Drain. The award was declined by the grantee.
Saginaw Bay Livestock Exclusion	Bay	2002-0020	12/31/05	Saginaw Bay RC&D Council	\$472,000	\$282,847	\$189,153	\$161,338	1/26/04	Complete	Project installed 75,668 linear feet of fencing, 20 livestock crossings and four alternate watering sources.
Betsie River Watershed Restoration Project - Phase I	Benzie	2000-0179	9/30/05	Conservation Resource Alliance	\$474,312	\$474,312	\$0	\$171,666	9/11/01	Complete	Project stabilized 13 stream banks and three road crossings.
Sprong Lake Inlet	Berrien	1999-0043	11/30/04	Branch Conservation District	\$76,280	\$72,669	\$3,611	\$63,900	9/14/2000	Complete	Project stabilized 2,378 feet of stream bank at a total of four sites.
Hollywood Rd. Stormwater Basin	Berrien	2008-0023	7/31/11	County of Berrien	\$315,000	\$315,000	\$0	\$105,163	7/15/08	Complete	Project retrofitted an existing detention basin in order to control peak flows and reduce suspended solids and nutrients.
Nottawa Creek	Calhoun	1999-0044	7/31/2001	Calhoun Conservation District	\$26,413	\$26,413	\$0	\$10,600	8/16/00	Complete	Project stabilized 540 linear feet of stream bank at the site of a former flour mill.
Nottawa Creek Watershed Bank Stabilization	Calhoun	2000-0175	7/31/02	Calhoun Conservation District	\$26,121	\$17,040	\$9,081	\$9,736	7/12/01	Complete	Project resulted in the removal of piers left from a dilapidated bridge and stabilized an eroding bank.
Nottawa Creek	Calhoun	2002-0059	9/30/06	Calhoun Conservation District	\$75,870	\$62,338	\$13,532	\$34,660	1/26/04	Complete	Project stabilized two eroding stream banks and one eroding road-stream crossing and implemented numerous agricultural best management practices.
Rice Creek Floodplain	Calhoun	2009-0044	8/30/12	Calhoun Conservation District	\$247,803	\$91,115	\$0	\$143,426	9/15/09	In Progress	Project is to reconnect a river to its floodplain to increase flood storage and prevent erosion.

Michigan Department of Environmental Quality
Appendix M: Nonpoint Source Pollution Control Grants
Water Resources Division
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BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Lake Charlevoix Watershed	Charlevoix	2000-0139	12/31/04	Charlevoix Conservation District	\$300,000	\$230,945	\$69,055	\$100,248	12/20/01	Complete	Project stabilized five road-stream crossings, 400 feet of eroding shoreline, and three alternative watering sources for livestock.
Cedar River Road Crossings	Clare	1999-0040	12/31/02	Clare Conservation District	\$58,188	\$57,840	\$348	\$58,375	9/1/00	Complete	Project stabilized five road-stream crossings on the Cedar River.
District 5 Road Bridge	Dickinson	1999-0030	12/31/04	Dickinson Conservation District	\$10,500	\$10,500	\$0	\$4,351	11/28/00	Complete	Project stabilized one road-stream crossing in the Pine Creek watershed.
Pine Creek Watershed	Dickinson	1999-0032	1/31/04	Dickinson Conservation District	\$461,572	\$454,748	\$6,824	\$206,333	7/31/00	Complete	Project stabilized 12 road-stream crossings, 400 feet of stream bank, and installed 1,000 linear feet of fencing and 2 animal waste structures.
Hamilton Creek	Dickinson	2002-0076	9/30/09	Dickinson Conservation District	\$345,000	\$344,762	\$238	\$113,408	2/20/04	Complete	Project implemented a variety of practices to control nonpoint sources.
Fumee Creek	Dickinson	2002-0079	9/30/09	Dickinson Conservation District	\$450,000	\$449,992	\$8	\$168,760	2/20/04	Complete	Project implemented a variety of practices to control nonpoint sources.
Carrier Creek Restoration	Eaton	2000-0137	12/31/04	Eaton County Drain Commission	\$1,000,000	\$943,475	\$56,525	\$566,092	8/1/01	Complete	Project implemented stream restoration techniques at over 260 sites.
Carrier Creek	Eaton	2004-0133	12/31/08	Eaton County Drain Commission	\$117,281	\$26,187	\$91,094	\$41,395	2/22/05	Complete	Contract funded the engineering design of a portion of Carrier Creek.
Dundas Road Reconstruction	Gladwin	1999-0027	9/1/02	Gladwin County Road Commission	\$150,000	\$150,000	\$0	\$287,672	3/28/01	Complete	Project stabilized a road adjacent to the Tittabawassee River.
Cedar River Implementation Project	Gladwin	2002-0018	6/30/08	Gladwin Conservation District	\$276,200	\$126,204	\$149,996	\$118,303	6/25/04	Complete	Project stabilized three eroding stream banks, one road-stream crossing and one livestock access site.
Boardman River	Grand Traverse	2000-0136	12/31/05	Grand Traverse Conservation District	\$357,193	\$357,193	\$0	\$488,351	5/30/01	Complete	Project stabilized 89 stream banks and 12 road crossings.
Elk River Chain of Lakes Protection	Grand Traverse	2004-0111	3/31/07	Grand Traverse Regional Land Conservancy	\$341,329	\$338,675	\$2,654	\$113,776	2/11/05	Complete	Project purchased conservation easements on parcels most important to preventing nonpoint source pollution and preserving water quality. Preserved 422 acres.
Grand Traverse Bay Implementation	Grand Traverse	2004-0151	3/31/07	Grand Traverse Bay Watershed Initiative	\$425,315	\$425,315	\$0	\$225,900	3/25/05	Complete	Project stabilized eroding stream banks, shoreline and road-stream crossings, created a wetland, installed riparian buffers, and installed four types of pervious pavement.
Boardman River Protection III	Grand Traverse	2004-0153	6/30/09	Grand Traverse Regional Land Conservancy	\$200,000	\$187,000	\$13,000	\$67,740	5/16/05	Complete	Project protected 278 acres of land critical to preserving the water quality and hydrology of the Boardman River by purchasing conservation easements on priority parcels.
Grand Traverse Bay Watershed Buffer Initiative and Benchmark Survey	Grand Traverse	2006-0139		The Watershed Center Grand Traverse Bay	\$172,688	\$0	\$172,688	\$0		Rejected	This project was awarded a CMI NPS grant but funding was switched to federal Clean Water Act funds. The final grant contract was funded with federal funds.
Grand Traverse Bay Watershed Protection Project	Grand Traverse	2006-0159	6/30/09	Grand Traverse Regional Land Conservancy	\$1,000,000	\$1,000,000	\$0	\$349,820	9/13/06	Complete	Project permanently protected three parcels totaling 577 acres of land to preserve water quality in the Grand Traverse Bay Watershed.
Upper Manistee Protection Project II	Grand Traverse	2006-0160	12/31/10	Grand Traverse Regional Land Conservancy	\$215,000	\$208,871	\$6,129	\$0	3/9/07	Complete	Project protected 723 acres of land and preserved water quality in the Upper Manistee River watershed by purchasing conservation easements.
Grand Traverse Bay Watershed Protection Phase II	Grand Traverse	2007-0112	12/31/10	Grand Traverse Regional Land Conservancy	\$300,000	\$7,708	\$292,292	\$0	2/22/08	Complete	Project purchase conservation easements on 132 acres of land in the Grand Traverse Bay Watershed.

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Appendix M: Nonpoint Source Pollution Control Grants
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PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Sebewaing River	Huron	2002-0061	9/30/07	Huron Conservation District	\$710,928	\$684,673	\$26,255	\$470,697	5/4/04	Complete	Project installed 236 grade stabilization structures, 187 tile outlet stabilizations, 3,800 acres of cover crops and 125 acres of filter strips.
Carrier Creek - Stream bank Stabilization	Ingham	2002-0015	7/31/08	Eaton County Drain Commission	\$263,555	\$262,949	\$606	\$87,851	6/9/04	Complete	Project completed the restoration of Carrier Creek.
Michigan Avenue Biotretention Facilities	Ingham	2006-0142	12/31/10	City of Lansing	\$595,473	\$595,235	\$238	\$0	3/9/07	Complete	Project implemented bioinfiltration practices in downtown Lansing.
Whitney Drain Restoration Project	Iosco	2004-0128	12/31/08	Iosco Drain Commission	\$937,500	\$754,753	\$182,747	\$324,110	4/8/05	Complete	Project restored the lower portion of Whitney Drain.
Iron River Watershed - Physical Improvements	Iron	2000-0200	10/31/04	Iron Conservation District	\$429,217	\$381,226	\$47,991	\$157,043	7/10/01	Complete	Project stabilized one road-stream crossing, installed 5,000 linear feet of fencing (for livestock exclusion) and implemented numerous other practices.
Walton Road Structure over Pony Creek	Isabella	1999-0042	6/30/02	Isabella County Road Commission	\$50,000	\$0	\$50,000	\$0		Cancelled	Award was to stabilize one road-stream crossing on Pony Creek.
City of Portage Stormwater Quality & Trailways Facility	Kalamazoo	1999-0025	8/1/2001	City of Portage	\$423,900	\$423,900	\$0	\$4,163,109	9/14/2000	Complete	Project implemented state-of-the-art storm water treatment practices in Portage Creek.
Kalamazoo County Road at DE Ave.	Kalamazoo	2002-0036	12/31/05	Kalamazoo County Road Commission	\$123,409	\$123,409	\$0	\$52,889	5/18/04	Complete	Project stabilized one eroding road-stream crossing.
Portage & Arcadia Creeks Implementation	Kalamazoo	2008-0018	3/31/12	The FORUM of Greater Kalamazoo	\$379,252	\$152,882	\$0		3/31/09	In Progress	Contract is to design and implement stormwater best management practices on three stretches of the river.
Schoolhouse Creek Detention Basin Retrofit	Kent	1999-0038		Kent County Drain Commission	\$36,750	\$0	\$36,750	\$0		Rejected	Project was to retrofit two detention basins to treat storm water. Award was declined.
Plaster Creek Stormwater Detention Basin Retrofit	Kent	1999-0039	6/30/03	Kent County Drain Commission	\$386,100	\$352,587	\$33,513	\$128,700	9/14/00	Complete	Project resulted in the retrofit of two detention basins to treat storm water.
Rogue River Watershed	Kent	2000-0197	9/30/04	GVSU Annis Water Resource Inst.	\$357,516	\$357,516	\$0	\$119,098	8/6/01	Complete	Project stabilized four road-stream crossings and one recreational access site.
Uptown Implementation	Kent	2005-0004	1/31/08	East Hills Council of Neighbors	\$324,357	\$324,357	\$0	\$112,530	6/24/05	Complete	Project implemented low impact development techniques which include two green roofs, three porous pavement sites and a rain garden in an urban setting.
Lower Grand River Implementing BMPs at Metro Health Hospital	Kent	2006-0123	6/30/10	Metro Health Hospital	\$400,000	\$389,443	\$10,557	\$0	11/9/06	Complete	Project installed a green roof and other infiltration practices at a hospital.
Eagle River Watershed - Central Mine Deposit #3	Keweenaw	2010-0018	12/31/2014	Houghton Keweenaw Conservation District	448,975		\$0	\$0	4/11/2011	In Progress	Project is to stabilize eroding stamp sands at a mining site in the Upper Peninsula.
Pere Marquette Planning and Easements	Lake	2007-0142	6/30/11	Conservation Resource Alliance	\$150,000	\$150,000	\$0	\$39,511	3/6/08	Undergoing closeout	Contract is to update the Watershed Management Plan to EPA standards and permanently preserve 368 acres of natural lands in the riparian corridor.
Glen Lake/Crystal River Permanent Land Protection	Leelanau	2005-0330	12/31/08	Leelanau Conservancy	\$375,000	\$375,000	\$0	\$384,938	9/3/05	Complete	Project secured three permanent conservation easements to protect 44 acres of riparian wetlands, natural shorelines and groundwater uplands in the Glen Lake/Crystal River watershed.
West Grand Traverse Bay Protection	Leelanau	2009-0074	12/30/11	Leelanau Conservancy	\$418,000	\$413,482	\$4,518	\$433,863	9/15/09	Complete	Project permanently protected 175 acres of high priority land with conservation easements.
West Grand Traverse Bay Protection II	Leelanau	2011-0007	12/13/13	Leelanau Conservancy	\$419,700		\$0	\$432,562	11/14/11	In Progress	Project is to purchase permanent easements on 200 acres of land to protect water quality in the Grand Traverse Bay watershed.

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PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Middle Clinton Road Crossing Improvement	Macomb	1999-0051	10/31/04	Macomb County Road Commission	\$390,810	\$276,115	\$114,695	\$140,539	7/17/02	Complete	Project stabilized two road-stream crossings on the Middle Clinton River.
Middle Clinton Stream Bank Stabilization	Macomb	1999-0052	12/31/07	Macomb County Office of Public Works	\$71,250	\$56,895	\$14,355	\$23,750	8/10/2001	Complete	Project installed one rain garden, one bioswale and one porous pavers site.
St. Clair Shores Catch Basin BMP	Macomb	2000-0148	12/31/05	City of St. Clair Shores	\$367,440	\$348,686	\$18,754	\$243,040	3/27/02	Complete	Project installed 175 catch basin inserts and determined the effectiveness of four types of inserts.
Middle Clinton River Stream Bank Stabilization	Macomb	2000-0182	12/31/13	Macomb County Department of Public Works	\$168,478	\$18,800	\$0	\$0	1/25/07	In Progress	Project is to implement low impact develop practices.
Manistee River Watershed Project	Manistee	2000-0180	12/31/05	Conservation Resource Alliance	\$696,691	\$696,666	\$25	\$263,228	9/11/01	Complete	Project stabilized 11 eroding road-stream crossings and 11 eroding stream banks.
CO Road 510 Soil Erosion & Sediment Control Project	Marquette	1999-0021	11/28/03	Marquette County Road Commission	\$404,000	\$404,000	\$0	\$289,600	9/14/00	Complete	Project stabilized over a dozen sites along County Road 510 at crossings on the Garlic, Little Garlic and Yellow Dog Rivers.
Central Lake Superior Watershed Partnership	Marquette	1999-0050	9/15/03	Marquette Conservation District	\$190,960	\$160,127	\$30,833	\$64,000	9/14/00	Complete	Project stabilized eight road-stream crossings, one recreational access site and three stream banks.
Whetstone Brook & Orianna Creek	Marquette	1999-0061		City of Marquette	\$44,500	\$0	\$44,500	\$0		Rejected	Project was to install a detention basin. Award was rejected by the applicant.
CO Road 510 Soil Erosion & Sediment Control Project III	Marquette	2002-0057		Marquette County Road Commission	\$412,500	\$0	\$412,500	\$0		Rejected	Project was to continue stabilization of County Road 510. Award was rejected by the applicant.
Lower Dead River Implementation	Marquette	2004-0117	10/30/08	Marquette Conservation District	\$349,851	\$241,425	\$108,426	\$121,606	3/15/05	Complete	Project stabilized eroding sites included in the approved watershed management plan.
Big Sable Watershed Restoration Phase I	Mason	1999-0014	9/30/03	Conservation Resource Alliance	\$142,000	\$142,000	\$0	\$48,000	11/2/00	Complete	Project stabilized one road-stream crossing and six stream banks.
Sturgeon Creek Implementation	Midland	2004-0154	7/25/07	Midland Conservation District	\$270,000	\$125,553	\$144,447	\$104,212	7/27/05	Complete	Project stabilized six storm drain outlets.
CREP Implementation	multiple	2005-0007	6/30/14	Pheasants Forever	\$4,000,000	\$2,778,717	\$0	\$1,400,000	7/1/05	In Progress	Contract is to install filter strips, riparian buffers, windbreaks, and wetland restorations in the three CREP watersheds.
Muskegon River and AOC Watershed	Muskegon	1999-0037	9/30/04	Muskegon Conservation District	\$198,801	\$198,801	\$0	\$86,648	8/14/01	Complete	Project stabilized four stream banks and one shoreline site.
White River & AOC Watershed Project	Muskegon	1999-0053		Muskegon Conservation District	\$41,670	\$0	\$41,670	\$0		Cancelled	Award was to stabilize 19 eroding stream banks, and install 1,200 feet of native buffer/filter strips.
Felch Avenue Road Crossing	Newaygo	2002-0081	11/30/06	Garfield Township	\$200,000	\$0	\$200,000	\$101,500	2/10/04	Cancelled	Award was to stabilize one eroding road-stream crossing. Project was cancelled per grantee request.
Lower Muskegon River Watershed Critical Land Mapping and Easements	Newaygo	2007-0150	12/31/09	Land Conservancy of West Michigan	\$778,243	\$778,243	\$0	\$781,775	2/1/08	Complete	Project protected approximately 427 acres of land with permanent conservation easements.
Fleming's Roseland Sedimentation Basin	Oakland	1999-0024	9/30/03	City of Farmington Hills	\$454,127	\$411,593	\$42,534	\$151,376	7/26/00	Complete	Project implemented a two-cell extended detention basin to treat storm water and reduce flash peak flows in the Upper Rouge River.
Stream bank and Outlet Stabilization	Oakland	1999-0026	7/31/04	City of Novi	\$50,000	\$50,000	\$0	\$21,350	7/24/02	Complete	Project stabilized 75 linear feet of stream bank and four outlets, and installed one catch basin insert.

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Section 34 Swale BMP Project	Oakland	1999-0033	3/30/02	City of Southfield	\$206,250	\$197,755	\$8,495	\$68,750	10/20/00	Complete	Project installed a series of grass swales to treat and control storm water.
Stony Creek Corridor	Oakland	2005-9147	6/30/08	Oakland Land Conservancy	\$525,000	\$525,000	\$0	\$183,556	8/30/05	Complete	Project purchased a permanent conservation easement on the West Branch of Stony Creek within a 36-acre natural area of steep slopes and valleys.
City of Pontiac LID Rouge River Watershed Project	Oakland	2006-0133		Pontiac Department of Public Works	\$160,907	\$0	\$160,907	\$0		Cancelled	Award was to install low impact development techniques at a Department of Public Works site. Project was cancelled.
West Branch Stony Creek Acquisition	Oakland	2010-0059		Six Rivers Regional Land Conservancy	\$519,700		\$0	\$521,247		Contract under negotiation	Project is to secure a permanent conservation easement on 320 acres of headwaters of the West Branch Stony Creek watershed.
Stony/Paint Creek Subwatershed Implementation	Oakland	2010-0045		City of Rochester Hills	\$84,990		\$84,990			Cancelled	This project was to secure a permanent easement on a parcel in the Stony/Pain Creek subwatershed. The grant was cancelled due to lack of commitment by the landowner to carry through with the easement.
Hager Creek Restoration Project	Ottawa	2000-0166	7/31/04	Ottawa County Parks & Recreation Commission	\$259,058	\$258,595	\$463	\$99,844	8/1/01	Complete	Project resulted in the installation of numerous in-channel stream restoration practices.
Lake Macatawa Watershed Project	Ottawa	2000-0193	10/25/05	Macatawa Area Coordinating Council	\$249,818	\$249,818	\$0	\$132,826	10/25/01	Complete	Project implemented restoration activities in the watershed to help meet the phosphorus reduction goals.
Sand Creek	Ottawa	2004-0114	12/31/07	Grand Valley State University - Annis Water Resources Institute	\$98,947	\$98,947	\$0	\$32,852	5/13/05	Complete	Project installed three rain gardens and stabilized one stream bank.
Upper Macatawa Restoration	Ottawa	2004-0163	8/31/07	Ottawa County Parks & Recreation Commission	\$500,000	\$369,691	\$130,309	\$808,019	4/20/05	Complete	Project improved water quality and reduced flooding in a 600-acre park setting.
CREP Permanent Easements	Saginaw Bay area, River Raisin	2002-0005	7/1/07	Saginaw Basin Land Conservancy	\$3,000,000	\$3,000,000	\$0	\$1,000,000	2/27/04	Complete	Project resulted in the installation of 27 easements in nine different counties totaling 1,624 acres of agricultural land.
Cass River and Saginaw Bay Watershed Livestock Exclusion	Sanilac	2000-0213	8/31/04	Sanilac Conservation District	\$462,926	\$462,926	\$0	\$154,309	8/23/01	Complete	Project resulted in the installation of dozens of agricultural BMPs, including 67,051 feet of fencing to exclude livestock from streams.
Manistique River Watershed System stream bank stabil.	Schoolcraft	1999-0020	3/31/04	Schoolcraft Conservation District	\$72,095	\$68,333	\$3,762	\$24,196	5/30/01	Complete	Project stabilized 1,273 linear feet of stream bank along the Driggs River, which is a tributary of the Manistique River.
Mid Shiawassee River Implementation	Shiawassee	2005-9136	3/31/09	Shiawassee Conservation District	\$367,233	\$351,809	\$15,424	\$141,018	9/8/05	Complete	Project implemented a variety of practices to control nonpoint sources.
Conservation Reserve Enhancement Program Technical Assistance	Shiawassee	2007-0116	12/31/08	Shiawassee Conservation District	\$300,000	\$299,998	\$2	\$300,000	10/1/07	Complete	Project provided funding for technicians implementing the Conservation Reserve Enhancement Program.
Pine River Watershed Stream Bank Stab. & Road Crossing Repair	St. Clair	2000-0181	9/30/06	St. Clair County Drain Commission	\$28,933	\$28,933	\$0	\$10,861	11/18/02	Complete	Project resulted in the implementation of three livestock crossings and 6,000 feet of fencing..
Bio-Retention Botanical ART Garden	St. Clair	2005-0005		St. Clair County Community College	\$89,500	\$0	\$89,500	\$0		Cancelled	Award was to develop four bio-retention areas on the St. Clair Community College's downtown Port Huron campus. The grant was cancelled.
Salem Twp Wetland Treatment System for WQ Enhancement.	Washtenaw	1999-0017		Salem Township	\$83,550	\$0	\$83,550	\$0		Rejected	Project was to install a storm water treatment system in a tributary of the Rouge River. Award was declined.

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Thurston Lake Pond	Washtenaw	2005-0114	12/31/09	Ann Arbor Public Schools	\$300,000	\$300,000	\$0	\$175,040	9/6/05	Undergoing closeout	Contract is to restore a pond by implementing numerous best management practices.
Rouge River Improvement - Ford Field Bridge	Wayne	1999-0056	11/14/03	City of Dearborn	\$561,216	\$538,269	\$22,947	\$187,072	6/4/02	Complete	Project stabilized the Ford Field bridge on the Lower Rouge River, and 900 linear feet of stream bank.
Urban Storm Water Control at Old Orchard Pond	Wayne	2000-0134	12/31/04	City of Dearborn Heights/Wayne County	\$70,000	\$13,434	\$56,566	\$123,672	4/19/01	Complete	Project resulted in the retrofit of a pond to properly retain and treat storm water.
Quail Ridge Drain Improvements	Wayne	2000-0145	12/31/03	Northville Township	\$338,400	\$335,759	\$2,641	\$127,730	11/28/01	Complete	Project reduced peak velocities and reinforced existing stream banks in Quail Ridge Drain.
City of Wayne City Hall Storm Water Quality Improvements	Wayne	2000-0153	2/28/05	City of Wayne	\$337,200	\$337,200	\$0	\$112,400	2/27/02	Complete	Project implemented state-of-the-art storm water practices, including bioretention basins, dry swales, rain barrels, and catch basin inlet filters.
Dearborn Storm Water Treatment	Wayne	2002-0088		City of Dearborn	\$154,843	\$0	\$154,843	\$0	N/A	Cancelled	Award was to treat storm water from a parking lot with a treatment wetland.
Detroit East Riverwalk/Tri-Centennial Park	Wayne	2004-0104	2/28/10	Detroit Riverfront Conservancy	\$1,000,000	\$1,000,000	\$0	\$333,330	8/30/05	Complete	Project created a series of practices to treat storm water within a 10-acre park.
Humbag Marsh Water Quality Enhancement	Wayne	2004-0103	9/30/09	Wayne County-Department of Public Services	\$333,743	\$269,732	\$0	\$111,250	12/31/07	Undergoing closeout	Contract is to remove over 600 feet of concrete culvert and create a natural streambed with storm water retention capacity and additional wetland development.
Kingfisher Bluff Innovative Stormwater Demonstration	Wayne	2004-0130	3/31/09	Henry Ford Community College	\$708,300	\$510,209	\$198,091	\$319,132	5/27/05	Complete	Project retrofitted a college parking lot with innovative storm water practices and stabilized an eroding stream bank.
Middle Rouge Riparian Corridor Management	Wayne	2004-0150	7/31/09	County of Wayne	\$391,968	\$391,968	\$0	\$130,656	9/9/05	Complete	Project implemented sustainable riparian corridor management best management practices at sites in the Middle Rouge River watershed.
Upper Clam River Stabilization Project	Wexford	1999-0047	10/30/2001	City of Cadillac	\$119,836	\$119,836	\$0	\$39,945	10/23/00	Complete	Project stabilized a road-stream crossing on the Clam River.
City of Cadillac Upper Clam River Watershed Improvement	Wexford	2000-0198	6/30/04	City of Cadillac	\$143,933	\$137,684	\$6,249	\$48,782	3/18/02	Complete	Project stabilized six road areas that carried sediments to the Clam River.
TOTAL					\$39,200,252	\$30,548,415	\$4,976,042	\$20,863,975			

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GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
District Health Department #2	Alcona, Iosco, Ogemaw	07/01/2005-12/31/2005	\$6,500	\$6,125	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #2	Alcona, Iosco, Ogemaw	05/01/2006-11/30/2006	\$30,342	\$30,342	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #2	Alcona, Iosco, Ogemaw	06/01/2007-11/30/2007	\$7,737	\$7,737	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #2	Alcona, Iosco, Ogemaw, Oscoda	06/1/2008-09/30/2008	\$16,220	\$15,936	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #2	Alcona, Iosco, Ogemaw, Oscoda	05/01/2009-09/30/2010	\$24,697	\$24,697	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #2	Alcona, Iosco, Ogemaw, Oscoda	06/1/2011 - 09/30/2012	\$24,900	\$10,347	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
District Health Department #4	Alcona, Iosco, Ogemaw, Oscoda	5/2/2011 - 9/30/2012	\$7,700	\$4,087	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan,	08/01/2001-09/30/2002	\$16,782	\$16,782	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan,	09/01/2003-10/31/2004	\$10,000	\$10,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan,	04/01/2004-10/31/2004	\$9,800	\$1,419	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan,	07/31/2005-10/31/2005	\$8,000	\$7,295	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan,	05/01/2006-11/30/2006	\$13,020	\$8,179	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan,	06/1/2007-10/31/2007	\$7,303	\$6,335	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan,	05/1/2008-09/30/2008	\$5,500	\$4,670	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan,	05/01/2009-09/30/2010	\$10,303	\$10,297	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Antrim County Conservation District	Antrim	09/13/2001-09/30/2003	\$11,998	\$10,086	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Three Lakes Association	Antrim	06/01/2004-12/31/2005	\$61,623	\$61,623	Water Chemistry	Completed	Monitor local water quality.
Three Lakes Association	Antrim	07/01/2005-09/30/2007	\$79,886	\$79,886	Water Chemistry	Completed	Monitor local water quality.
Trout Unlimited (Mershon Chapter) of Trout Unlimited,	Arenac, Bay, Ogemaw,	09/14/2001-12/31/2003	\$5,450	\$3,226	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Central Michigan District Health Department	Arenac, Clare, Gladwin, Isabella,	06/1/2008-09/30/2008	\$13,800	\$13,544	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept	Arenac, Clare, Gladwin, Isabella,	09/01/2003-10/31/2004	\$18,375	\$18,349	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.

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Central Michigan District Health Dept	Arenac, Clare, Gladwin, Isabella,	04/01/2004-10/31/2004	\$38,118	\$38,118	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept	Arenac, Clare, Gladwin, Isabella, Osceola, Roscommon	05/01/2009-09/30/2010	\$22,424	\$22,424	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept.	Arenac, Clare, Gladwin, Isabella,	05/10/2000-09/30/2002	\$46,363	\$46,363	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept.	Arenac, Clare, Gladwin, Isabella,	07/01/2005-10/31/2006	\$20,771	\$20,739	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept.	Arenac, Clare, Gladwin, Isabella,	07/01/2005-09/30/2007	\$62,000	\$61,336	Water Chemistry	Completed	Monitor local water quality.
Central Michigan District Health Dept.	Arenac, Clare, Gladwin, Isabella,	05/01/2007-10/31/2007	\$11,357	\$11,259	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept.	Arenac, Clare, Gladwin, Isabella,	06/13/2011-09/30/2012	\$23,000	\$9,200	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
County of Houghton/Western Upper Peninsula District Health	Baraga, Gogebic, Houghton,	05/1/2008-09/30/2008	\$5,800	\$5,800	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Houghton/Western Upper Peninsula District Health	Baraga, Gogebic, Houghton,	06/01/2009-09/30/2010	\$9,546	\$9,006	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Houghton/Western Upper Peninsula District Health	Baraga, Gogebic, Houghton,	06/13/2011-09/30/2012	\$9,545	\$5,731	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Western Upper Peninsula District Health Dept/County of	Baraga, Gogebic, Houghton,	04/01/2004-10/31/2004	\$9,115	\$9,184	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Western Upper Peninsula District Health Dept/County of	Baraga, Gogebic, Houghton,	07/01/2005-09/30/2006	\$5,000	\$5,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Western Upper Peninsula District Health Dept/County of	Baraga, Gogebic, Houghton,	06/01/2007-10/31/2007	\$7,104	\$7,104	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	09/13/2001-09/30/2003	\$44,148	\$33,700	Water	Completed	Monitor local water quality.
Barry-Eaton District Health Dept.	Barry, Eaton	09/01/2003-10/31/2004	\$14,813	\$11,449	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	06/01/2005-09/30/2006	\$10,000	\$10,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	06/01/2005-09/30/2006	\$5,669	\$5,587	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	05/01/2007-09/30/2007	\$7,737	\$6,012	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	05/1/2008-09/30/2008	\$6,999	\$6,920	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	06/01/2009-09/30/2010	\$8,030	\$7,406	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	06/13/11-09/30/12	\$8,546	\$4,391	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.

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Crystal Lake Watershed	Benzie	09/14/2001-09/30/2003	\$3,431	\$3,431	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Berrien County Health Dept.	Berrien	09/15/2000-09/30/2002	\$24,450	\$24,450	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Branch Hillsdale St. Joe Comm. Hlth Dept	Branch, Hillsdale, St. Joseph	09/01/2003-10/31/2004	\$10,177	\$10,177	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Friends of the St. Joe River	Calhoun	04/01/1998-09/30/1999	\$9,000	\$8,904	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Chippewa County Health Dept.	Chippewa	09/15/2000-09/30/2002	\$15,882	\$15,882	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	09/01/2003-10/31/2004	\$12,817	\$12,817	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	04/01/2004-10/31/2004	\$7,041	\$7,041	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	05/01/2006-11/30/2006	\$12,415	\$9,626	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	06/01/2006-11/30/2006	\$24,799	\$24,799	Water Chemistry	Completed	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	06/01/2007-10/31/2007	\$7,489	\$4,387	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	05/01/2007-12/31/2007	\$18,717	\$17,640	Water Chemistry	Completed	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	06/01/2008-09/30/2008	\$5,800	\$4,673	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	05/12/2008-12/31/2008	\$14,732	\$11,056	Water Chemistry	Completed	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	06/01/2008-09/30/2008	\$9,545	\$8,819	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	05/01/2009-04/30/2010	\$19,000	\$2,676	Monitoring	Completed	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	06/01/2010-04/30/2011	\$23,000	\$17,805	Water Chemistry	In Progress	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	06/13/11-09/30/12	\$7,700	\$680	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
County of Chippewa	Chippewa	06/13/2011-09/30/2012	\$6,414	\$1,286	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Lake Superior State University	Chippewa	06/01/2004-12/31/2005	\$34,656	\$34,452	Water Chemistry	Completed	Monitor local water quality.
Lake Superior State University	Chippewa	05/10/1999-09/30/2000	\$66,000	\$65,973	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Clinton County Soil Conservation District	Clinton	06/01/2010-06/30/2012	\$29,200	\$12,758	Water Chemistry	In Progress	Streambank Erosion Study Looking Glass and Maple River Watersheds

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Friends of the Looking Glass River	Clinton	09/13/2001-09/30/2004	\$4,735	\$2,770	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Friends of the Looking Glass River	Clinton	09/13/2001-12/31/2004	\$35	\$35	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
City of Gladstone	Delta	06/01/2006-09/30/2008	\$14,431	\$10,308	Water Chemistry	Completed	Monitor for emerging problems.
Tip of the Mitt Watershed Council	Emmet	04/15/1999-09/30/2000	\$8,650	\$8,298	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
County of Charlevoix/Northwest MI	Emmet, Otsego, Charlevoix, Antrim	05/1/2008-09/30/2008	\$7,465	\$7,465	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of	Emmet, Otsego, Charlevoix, Antrim	07/10/2001-09/30/2002	\$14,080	\$14,080	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of	Emmet, Otsego, Charlevoix, Antrim	04/01/2004-10/31/2004	\$8,440	\$8,371	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of	Emmet, Otsego, Charlevoix, Antrim	06/27/2005-10/31/2005	\$5,000	\$5,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of	Emmet, Otsego, Charlevoix, Antrim	05/01/2006-11/30/2006	\$6,938	\$6,938	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of	Emmet, Otsego, Charlevoix, Antrim	06/01/2007-10/31/2007	\$7,000	\$7,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of	Emmet, Otsego, Charlevoix, Antrim	06/01/2009-09/30/2010	\$19,394	\$18,444	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of	Emmet, Otsego, Charlevoix, Antrim	duplicate entry for 2009?	\$950	\$950	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Genesee	Genesee	09/01/2003-10/31/2004	\$10,000	\$10,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Genesee	Genesee	05/01/2006-11/30/2006	\$11,000	\$11,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Genesee	Genesee	04/01/2007-10/31/2007	\$7,489	\$7,489	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Genesee	Genesee	05/1/2008-09/30/2008	\$8,000	\$8,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Genesee	Genesee	05/01/2009-09/30/2010	\$17,121	\$17,121	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
University of Michigan - Flint	Genesee	06/15/1999-09/30/2000	\$10,296	\$10,296	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Tittabawassee River Task Force	Gladwin	04/01/1998-09/30/1999	\$9,000	\$8,998	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Grand Traverse Bay Watershed Center	Grand Traverse	09/11/2001-09/30/2003	\$35,000	\$26,320	Water Chemistry	Completed	Monitor local water quality.
Grand Traverse Bay Watershed Initiative	Grand Traverse	09/14/2000-09/30/2002	\$34,768	\$34,750	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Grand Traverse Bay Watershed Initiative	Grand Traverse	09/15/2000-09/30/2003	\$13,781	\$13,781	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.

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Grand Traverse Bay Watershed Initiative	Grand Traverse	07/1/2008-03/31/2010	\$34,597	\$34,592	Water Chemistry	Completed	Grand Traverse Bay Macrophyte Bed and Sediment Survey.
Grand Traverse Bay Watershed Initiative	Grand Traverse	06/01/2010-06/30/2012	\$27,438	\$9,861	Water Chemistry	In Progress	Monitor local water quality.
Grand Traverse Bay Watershed Initiative	Grand Traverse	05/01/1999-09/30/2000	\$30,000	\$30,000	Water Chemistry	Completed	Sample collection on Saginaw and Grand Traverse Bays, data analysis.
Great Lakes Environmental Center	Grand Traverse	07/15/2001-09/30/2002	\$57,068	\$54,102	Biota	Completed	Develop a statistically-based procedure to evaluate trends in stream biological
Great Lakes Environmental Center	Grand Traverse	07/05/2001-09/30/2003	\$630,000	\$630,000	Water, Sediment	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	07/05/2001-09/30/2005	\$994,000	\$861,473	Water, Sediment	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	07/05/2001-09/30/2005	\$700,000	\$700,000	Water, Sediment	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	Added To Existing Contract	\$800,000	\$800,000	General	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	07/05/2001-03/31/2007	\$740,000	\$382,916	Water, Sediment	In Progress	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	09/01/2006-08/31/2011	\$875,890	\$875,890	Water, Sediment	In Progress	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	09/01/2006-08/31/2011	\$800,000	\$800,000	General	In Progress	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center Inc.	Grand Traverse	10/01/2008-08/31/2012	\$800,000	\$800,000	Water Chemistry	In Progress	Sample collection, sample analysis, date analysis, and reporting
Great Lakes Environmental Center Inc.	Grand Traverse	10/01/2008-08/31/2012	\$800,000	\$662,559	Water Chemistry	In Progress	Sample collection, sample analysis, date analysis, and reporting
The Watershed Center Grand Traverse Bay	Grand Traverse	04/01/2004-10/31/2004	\$7,736	\$4,893	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Region II Comm. Action Agency	Hillsdale	09/15/2003-09/30/2005	\$15,877	\$0	Water	Cancelled	Monitor for emerging problems.
Region II Community Action Agency	Hillsdale	09/11/2001-09/30/2003	\$27,948	\$27,053	Water	Completed	Monitor local water quality.
Michigan Tech Center for Science and Environ. Outreach	Houghton	09/13/2001-09/30/2003	\$7,384	\$7,384	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Michigan Technological Univers	Houghton	09/01/2009-08/31/2011	\$61,104	\$57,809	Water Chemistry	In Progress	Monitor local water quality.
County of Huron	Huron	09/15/2003-12/30/2004	\$49,398	\$49,398	Water Chemistry	Completed	Monitor for emerging problems.
County of Huron	Huron	06/1/2008-09/30/2008	\$10,000	\$10,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches in shallow water.
Huron County Health Dept.	Huron	09/14/2000-09/30/2002	\$18,407	\$18,407	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Huron Pines Resource Conserv	Huron	06/01/2009-05/21/2011	\$12,880	\$12,879	Water Chemistry	Completed	Monitor local water quality.

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Delhi Charter Township	Ingham	08/15/2010 - 08/15/2012	\$21,557	\$7,238	Water Chemistry	In Progress	Local monitoring Upper Grand and Red Cedar River
DOI - United States Geological Survey - Joint Funding	Ingham	07/01/2000-09/30/2001	\$60,250	\$60,250	Inland Lakes	Completed	Inland lake water quality monitoring program.
DOI - United States Geological Survey - Joint Funding	Ingham	10/01/1999-09/30/2000	\$72,500	\$72,500	Stream Flow	Completed	Collect long-term flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding	Ingham	09/01/2000-09/30/2002	\$747,375	\$747,375	Water Chemistry	Completed	Collection of water samples statewide.
DOI - United States Geological Survey - Joint Funding	Ingham	07/01/2000-09/30/2002	\$298,900	\$298,900	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding	Ingham	10/01/2000-09/30/2001	\$121,000	\$121,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding	Ingham	07/01/2002-12/31/2005	\$345,303	\$345,220	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding	Ingham	10/01/2001-09/30/2002	\$121,000	\$121,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding	Ingham	09/01/2002-09/30/2003	\$100,000	\$100,000	Water Chemistry	Completed	Monitor water quality in selected rivers.
DOI - United States Geological Survey - Joint Funding	Ingham	09/01/2000-12/31/2005	\$293,200	\$293,200	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding	Ingham	10/01/2002-09/30/2003	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding	Ingham	09/01/2000-12/31/2004	\$447,000	\$447,000	Water Chemistry	Completed	Monitor water quality in selected inland rivers.
DOI - United States Geological Survey - Joint Funding	Ingham	07/01/2004-09/30/2004	\$83	\$83	Inland Lakes	Completed	Inland lake water quality monitoring program.
DOI - United States Geological Survey - Joint Funding	Ingham	01/1/2005-12/31/2005	\$276,180	\$276,097	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding	Ingham	10/1/2003-9/30/2004	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding	Ingham	01/1/2005-12/31/2005	\$100,000	\$100,000	Water Chemistry	Completed	Monitor water quality in selected inland rivers.
DOI - United States Geological Survey - Joint Funding	Ingham	9/1/2005-12/31/2006	\$302,000	\$302,000	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding	Ingham	10/01/2004-09/30/2005	\$145,000	\$108,750	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding	Ingham	05/15/2005-12/31/2006	\$352,000	\$352,000	Water Chemistry	Completed	Monitor water quality in selected inland rivers.
DOI - United States Geological Survey - Joint Funding	Ingham	09/01/2006-12/31/2007	\$313,860	\$313,860	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding	Ingham	10/01/2005-09/30/2006	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding	Ingham	05/15/2005-12/31/2007	\$352,000	\$352,000	Water Chemistry	Completed	Monitor water quality in selected inland rivers.

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DOI - United States Geological Survey - Joint Funding Agreement	Ingham	09/01/2006-12/31/2007	\$319,260	\$319,260	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding	Ingham	10/01/2006-09/30/2007	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding	Ingham	05/15/2005-12/31/2008	\$352,000	\$352,000	Water Chemistry	Completed	Monitor water quality in selected inland rivers.
DOI - United States Geological Survey - Joint Funding	Ingham	10/01/2007-09/30/2008	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams
DOI - United States Geological Survey - Joint Funding	Ingham	09/22/2008-12/31/2009	\$305,300	\$305,300	Inland Lake Monitoring	Completed	Implement the Lake Water Quality Assessment Program
DOI - United States Geological Survey - Joint Funding	Ingham	05/15/2005-05/15/2010	\$352,000	\$352,000	Water Chemistry	Completed	Monitor water quality in selected inland rivers
DOI - United States Geological Survey - Joint Funding	Ingham	09/22/2008-12/31/2011	\$311,040	\$298,540	Lake Monitoring	In Progress	Implement the Lake Water Quality Assessment Program
DOI - United States Geological Survey - Joint Funding	Ingham	10/01/2008-09/30/2009	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data from MI rivers and streams
DOI - United States Geological Survey - Joint Funding	Ingham	05/05/2005-05/14/2010	\$352,000	\$240,971	Water Chemistry	In Progress	Monitor water quality in selected inland rivers.
DOI - United States Geological Survey - Joint Funding	Ingham	10/01/2009-09/30/2010	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	07/24/2010-07/23/2011	\$352,000	\$309,059	Water Chemistry	In Progress	Monitor water quality in selected rivers.
DOI - United States Geological Survey - Joint Funding	Ingham	10/01/2010-09/30/2011	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding	Ingham	07/24/2010 - 12/31/2012	\$171,017	\$130,350	Water Chemistry	In Progress	Monitoring ambient water samples in over 31 Great Lakes tributary watershed
DOI - United States Geological Survey - Joint Funding	Ingham		\$204,600	\$158,400	Water Chemistry	In Progress	Collect flow data on MI rivers and streams.
MDEQ - Mercury Workshop	Ingham	06/14/2006-06/15/2006	\$506	\$1,330	Water Chemistry	Completed	Convene experts to review mercury levels, sources, and impacts on Michigan surface
Michigan Department of Community Health	Ingham	10/01/2008-09/30/2009	\$92,000	\$91,900	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Community Health	Ingham	10/01/2009-09/30/2010	\$102,899	\$102,899	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Community Health	Ingham	10/01/2010-09/30/2011	\$27,490	\$27,490	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Environmental Quality -	Ingham	10/01/2004-09/30/2005	\$229,038	\$229,038	Water Chemistry	Completed	Sample analysis.
Michigan Department of Environmental Quality -	Ingham	10/01/2005-09/30/2006	\$197,487	\$197,478	Water Chemistry	Completed	Sample analysis.
Michigan Department of Environmental Quality -	Ingham	10/01/2006-09/30/2007	\$274,058	\$274,058	Water Chemistry	Completed	Sample analysis.

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Michigan Department of Environmental Quality -	Ingham	10/01/2007-09/30/2008	\$200,456	\$200,456	Water Chemistry	Completed	Sample analysis.
Michigan Department of Environmental Quality -	Ingham	10/01/2008-09/30/2009	\$200,000	\$200,000	Water Chemistry	Completed	Analyze Water Samples
Michigan Department of Environmental Quality -	Ingham	10/01/2009-09/30/2010	\$200,000	\$200,000	Water Chemistry	Completed	Analyze Water Samples
Michigan Department of Environmental Quality -	Ingham	10/01/2010-09/30/2011	\$207,477	\$207,477	Water Chemistry	Completed	Analyze Water Samples
Michigan State University	Ingham	08/17/2000 - 11/30/2001	\$23,628	\$23,628	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	03/27/2000-12/31/2001	\$24,000	\$24,000	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	03/27/2000-12/31/2003	\$207,349	\$207,349	Biota	Completed	Develop a rapid assessment procedure for biological communities in nonwadable rivers.
Michigan State University	Ingham	09/12/2001-09/30/2005	\$45,000	\$25,465	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	05/01/2001-09/30/2002	\$61,000	\$61,000	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers, and herring gull eggs.
Michigan State University	Ingham	09/12/2001-09/30/2005	\$186,382	\$186,382	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	08/01/2001-09/30/2005	\$143,034	\$143,034	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	08/01/2001-09/30/2005	\$183,000	\$96,718	Wildlife Contaminants	Completed	PCB/Hg analysis of herring gull eggs.
Michigan State University	Ingham	09/12/2001-09/30/2005	\$48,451	\$48,451	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	08/01/2001-09/30/2005	\$183,000	\$83,051	Wildlife Contaminants	Completed	PCB/Hg analysis of herring gull eggs.
Michigan State University	Ingham	09/12/2001-09/30/2006	\$140,909	\$140,484	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	07/01/2005-09/30/2007	\$69,301	\$69,223	Water Chemistry	Completed	Monitor for emerging problems.
Michigan State University	Ingham	07/01/2005-09/30/2007	\$57,516	\$44,947	Water Chemistry	Completed	Monitor for emerging problems.
Michigan State University	Ingham	02/15/2005-09/30/2007	\$110,070	\$110,070	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	09/15/2002-09/30/2006	\$61,000	\$35,518	Wildlife Contaminants	Completed	PCB/Hg analysis of herring gull eggs.
Michigan State University	Ingham	02/15/2005-09/30/2007	\$110,070	\$110,070	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	02/15/2005-09/30/2007	\$110,070	\$110,070	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	10/01/2008-09/19/2012	\$196,000	\$196,000	Sediment Chemistry	In Progress	Collect and analyze sediment core samples from inland lakes

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Michigan State University	Ingham	02/15/2005-09/30/2009	\$110,070	\$110,070	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	06/01/2009-05/31/2011	\$23,680	\$23,644	Water Chemistry	Completed	Monitor local water quality.
Michigan State University	Ingham	10/01/09-09/30/2010	\$11	\$11	Water Chemistry	Completed	Monitor local water quality.
Michigan State University	Ingham	06/01/2009-05/31/2011	\$223,813	\$51,540	Water Chemistry	In Progress	Monitor local water quality.
Michigan State University	Ingham	04/15/1999-09/30/2000	\$107,007	\$107,047	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	03/27/2000-12/31/2003	\$103,600	\$103,600	Biota	Completed	Develop a rapid assessment procedure for biological communities in nonwadable rivers.
Michigan State University	Ingham	03/28/2000-11/30/2001	\$77,800	\$77,760	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	03/27/2000-12/31/2002	\$68,600	\$68,600	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	09/12/2001-09/30/2005	\$150,000	\$149,936	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	05/01/2001-09/30/2002	\$100,000	\$100,000	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers, and herring gull eggs.
Michigan State University	Ingham	09/15/2006-09/19/2011	\$147,000	\$147,000	Water Chemistry	In Progress	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	06/01/2006-09/30/2009	\$60,000	\$59,989	Water Chemistry	Completed	Monitor local water quality.
Michigan State University	Ingham	06/01/2006-09/30/2008	\$73,115	\$62,061	Water Chemistry	Completed	Monitor for emerging problems.
Michigan State University	Ingham	09/15/2006-09/19/2011	\$288,900	\$288,900	Sediment Chemistry	In Progress	Collect/analyze sediment cores from inland lakes.
Michigan State University - Michigan Natural Features	Ingham	06/01/2008-03/31/2010	\$107,109	\$107,109	Water Chemistry	Completed	Emerging issue monitoring on Saginaw Bay Watershed
Michigan State University (Long)	Ingham	Added to Existing Contract	\$93,163	\$93,163	Sediment Chemistry	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University (Sikarskie)	Ingham	Added to Existing Contract	\$220,140	\$187,176	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
The Nature Conservancy	Ingham	09/15/2003-09/30/2005	\$37,142	\$26,204	Water Chemistry	Completed	Monitor local water quality.
Westco Scientific	Ingham	10/01/2003-09/30/2004	\$5,805	\$5,805	Water Chemistry	Completed	Water chemistry analysis.
Jackson Community College	Jackson	09/15/2003-09/30/2005	\$11,993	\$0	Volunteer Monitoring	Cancelled	Volunteer monitoring of wadable streams and rivers.
County of Kalamazoo	Kalamazoo	08/01/2001-09/30/2002	\$35,000	\$35,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Kalamazoo	Kalamazoo	06/01/2005-12/31/2006	\$49,813	\$44,208	Beach Monitoring	Completed	Monitor for emerging problems.

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County of Kalamazoo	Kalamazoo	06/01/2010-06/30/2012	\$34,000	\$29,123	Water Chemistry	In Progress	Kalamazoo and St. Joe source tracking
Kalamazoo County Human Services Dept.	Kalamazoo	09/11/2001-09/30/2003	\$29,634	\$25,447	Water Chemistry	Completed	Monitor local water quality.
Kalamazoo Nature Center	Kalamazoo	06/01/2004-12/31/2005	\$86,997	\$86,873	Water Chemistry	Completed	Monitor local water quality.
The Forum For Kalamazoo Cou	Kalamazoo	06/01/2010-06/30/2012	\$47,779	\$10,888	Water Chemistry	In Progress	Monitor local water quality.
Western Mich. University	Kalamazoo	09/15/2003-04/30/2006	\$43,000	\$40,500	Water Chemistry	Completed	Monitor for emerging problems.
City of Grand Rapids	Kent	06/01/2004-12/31/2005	\$26,000	\$26,000	Water Chemistry	Completed	Monitor for emerging problems.
EarthTech	Kent	05/2001 - 03/2002	\$218,184	\$218,184	Water Chemistry	Completed	Water quality monitoring to support the development of Total Maximum Daily Loads.
Kent County Health Dept.	Kent	09/14/2000-09/30/2002	\$5,820	\$5,820	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
TriMatrix Laboratories, Inc.	Kent	10/01/2000-12/31/2002	\$200,000	\$186,312	Water, Inland Lakes	Completed	Sample analysis.
TriMatrix Laboratories, Inc.	Kent	10/01/2000-09/30/2004	\$230,000	\$105,432	Water, Inland Lakes	Completed	Sample analysis.
TriMatrix Laboratories, Inc.	Kent	10/01/2000-1/24/2007	\$26,000	\$26,000	Water, Inland Lakes	Completed	Sample analysis.
TriMatrix Laboratories, Inc.	Kent	1/24/2003-1/24/2007	\$26,000	\$26,000	Water, Inland Lakes	Completed	Sample analysis.
West MI Environmental Action Council	Kent	09/13/2001-09/30/2003	\$4,995	\$4,995	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
West Michigan Environmental Action Council	Kent	09/14/2000-02/28/2002	\$12,689	\$9,933	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Coldwater River Watershed Council	Kent, Ionia, Barry	09/15/2003-09/30/2005	\$10,000	\$2,031	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Timberland (Adopt-a-Stream of West Michigan)	Kent, Ottawa	09/13/2001-03/31/2004	\$1,940	\$1,856	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Glen Lake Association, Inc.	Leelanau	06/01/2010 - 06/30/2012	\$14,294	\$8,635	Water Chemistry	In Progress	Critical contaminant monitoring project.
Leelanau Conservancy	Leelanau/Au	09/15/2003-09/30/2005	\$36,155	\$36,127	Water Chemistry	Completed	Monitor for emerging problems.
Leelanau Conservancy	Leelanau/Au	06/01/2004-12/31/2005	\$38,865	\$36,085	Water Chemistry	Completed	Monitor for emerging problems.
River Raisin Watershed Council	Lenawee, Monroe	09/15/2003-09/30/2005	\$12,800	\$12,620	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
L-M-A-S	Luce, Mackinaw, Alger, Schoolcraft	04/01/2009-09/30/2010	\$12,576	\$12,576	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Clinton River Watershed Council	Macomb	04/01/1998-09/30/1999	\$9,000	\$9,000	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.

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County of Macomb	Macomb	09/01/2003-10/31/2004	\$6,543	\$5,136	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	07/01/2005-09/30/2007	\$57,810	\$57,810	Water Chemistry	Completed	Monitor local water quality.
County of Macomb	Macomb	05/01/2006-11/30/2006	\$8,039	\$8,039	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	04/01/2007-10/31/2007	\$6,000	\$5,913	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	04/1/2008-9/30/2008	\$4,000	\$4,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	04/01/2009-09/30/2010	\$6,515	\$6,515	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	4/4/2011-9/30/2012	\$6,800	\$2,160	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Macomb County Health Department	Macomb	06/01/2004-12/31/2005	\$24,898	\$24,898	Water Chemistry	Completed	Monitor for emerging problems.
Macomb County Health Department	Macomb	09/01/2004-10/31/2005	\$1,406	\$1,406	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Macomb County Health Department	Macomb	06/01/2006-09/30/2008	\$25,000	\$24,700	Water Chemistry	Completed	Monitor for emerging problems.
Macomb County Health Department	Macomb	09/01/1998-09/30/1999	\$100,000	\$87,260	Water Chemistry	Completed	Water quality monitoring of Lake St. Clair watershed.
Macomb County Health Dept.	Macomb	09/14/2000-09/30/2002	\$28,239	\$28,239	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Macomb County Health Dept.	Macomb	09/15/2000-09/30/2001	\$59,382	\$59,382	Water, Sediment	Completed	Water/sediment sampling in Lake St. Clair/Clinton River.
Macomb County Health Dept.	Macomb	09/15/2000-09/30/2001	\$31,235	\$31,235	Water, Sediment	Completed	Water/sediment sampling in Lake St. Clair/Clinton River.
Little Manistee Watershed Conservation	Manistee	09/15/2003-09/30/2005	\$5,064	\$3,194	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Central Lake Superior Watershed Council	Marquette	09/14/2000-09/30/2001	\$4,715	\$4,672	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Central Lake Superior Watershed Partners	Marquette	09/15/2003-09/30/2005	\$24,759	\$21,518	Water Chemistry	Completed	Monitor for emerging problems.
City of Marquette	Marquette	09/14/2000-09/30/2002	\$19,071	\$19,071	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Father Marquette Middle School	Marquette	05/01/1999-09/30/2000	\$560	\$560	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Marquette County Conservation District	Marquette	09/11/2001-09/30/2003	\$12,578	\$11,746	Water Chemistry	Completed	Monitor local water quality.
Yellow Dog Watershed Preserve	Marquette	09/15/2003-09/30/2006	\$5,009	\$5,009	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Midland Conserv. Dist	Midland	09/15/2003-09/30/2005	\$49,758	\$48,967	Water Chemistry	Completed	Monitor local water quality.

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City of Monroe	Monroe	06/01/2004-12/31/2005	\$13,000	\$13,000	Water Chemistry	Completed	Monitor for emerging problems.
County of Muskegon	Muskegon	07/02/2001-09/30/2002	\$9,130	\$9,130	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	09/01/2003-10/31/2004	\$10,000	\$8,526	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	04/01/2004-10/31/2004	\$1,369	\$0	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	05/01/2005-09/30/2006	\$5,000	\$4,964	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	04/01/2007-10/31/2007	\$9,375	\$9,375	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	05/1/2008-09/30/2008	\$7,983	\$7,983	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	04/01/2009-09/30/2010	\$73,814	\$16,364	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	06/01/2009-07/31/2011	\$46,500	\$43,360	Water Chemistry	In Progress	Monitor local water quality.
Grand Valley State University	Muskegon	09/15/2003-09/30/2005	\$32,913	\$31,692	Water Chemistry	Completed	Monitor local water quality.
Grand Valley State University	Muskegon	06/01/2004-12/31/2006	\$30,982	\$27,238	Water Chemistry	Completed	Monitor local water quality.
Grand Valley State University	Muskegon	07/01/2005-09/30/2007	\$39,540	\$39,540	Water Chemistry	Completed	Monitor for emerging problems.
Grand Valley State University	Muskegon	06/01/2006-09/30/2008	\$34,930	\$27,404	Water Chemistry	Completed	Monitor local water quality.
Grand Valley State University	Muskegon	06/01/2006-09/30/2008	\$68,336	\$63,413	Water Chemistry	Completed	Monitor for emerging problems.
Grand Valley State University	Muskegon	06/01/2007-09/30/2009	\$59,860	\$55,946	Water Chemistry	Completed	Monitor for emerging problems.
Grand Valley State University	Muskegon	06/01/2009-12/31/2011	\$39,048	\$34,123	Water Chemistry	In Progress	Monitor local water quality.
Grand Valley State University	Muskegon	06/01/2009-05/31/2011	\$50,346	\$50,666	Water Chemistry	Completed	Monitor for emerging problems.
Grand Valley State University- Annis Water Resources	Muskegon	06/1/2008-03/31/2010	\$28,997	\$25,433	Water Chemistry	Completed	Water and Sediment Chemistry in the Mona Lake Watershed.
Muskegon Conservation District	Muskegon	09/14/2000-12/31/2001	\$10,000	\$10,000	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Brooks Rand LTD	N/A*	N/A*	\$839	\$839	Sediment	Completed	Deer Lake sediment samples.
Clemson University	N/A*	08/01/2006-09/30/2010	\$122,000	\$117,164	Wildlife Contaminants	In Progress	Analysis of contaminant levels in herring gull eggs.

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Clemson University	N/A*	09/01/2008-09/30/2012	\$171,000	\$171,000	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma/feathers and herring gull eggs.
Clemson University	N/A*	09/01/2008-09/30/2012	\$159,713	\$28,713	Wildlife Contaminants	In Progress	Analysis of contaminant levels in herring gull eggs.
Clemson University	N/A*	09/01/2008-09/30/2012	\$21,000	\$21,000	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma/feathers and herring gull eggs.
Clemson University	N/A*	09/01/2008-09/30/2012	\$4,836	\$4,836	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma/feathers and herring gull eggs.
Clemson University	N/A*	09/01/2008-09/30/2012	\$169,000	\$128,789	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma/feathers and herring gull eggs.
Exponent, Inc.	N/A*	07/15/2001-04/30/2003	\$108,933	\$108,933	Fish Contaminants	Completed	Review and improve upon the fish contaminant trend monitoring program
Exponent, Inc.	N/A*	07/15/2001-04/30/2003	\$10,000	\$9,810	Fish Contaminants	Completed	Review and improve upon the fish contaminant trend monitoring program
HAZWOPER - ERROR***	N/A*		\$0	\$80			ERROR.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	\$41,500	\$41,500	Fish Contaminants	Completed	Analyze caged fish for contaminants.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	\$70,000	\$70,000	Fish Contaminants	Completed	Analyze caged fish for contaminants.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	\$70,000	\$70,000	Fish Contaminants	Completed	Analyze caged fish for contaminants.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	\$50,000	\$43,279	Fish Contaminants	Completed	Analyze caged fish for contaminants.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	\$62,000	\$18,150	Fish Contaminants	Completed	Analyze caged fish for contaminants.
MDCH/Triangle Laboratories, Inc./MDCH	N/A*	10/01/2005-09/30/2006	\$15,875	\$15,875	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Community Health	N/A*	10/01/2007-09/30/2008	\$51,720	\$51,720	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Environmental Quality - Peavey Corporation - ERROR***	N/A*	10/01/2007-09/30/2008	\$4,085	\$4,085	Water Chemistry and	Completed	Fish and water sample analysis.
	N/A*		\$0	\$81			ERROR.
Tailored Flying Service	N/A*	N/A*	\$1,013	\$1,013	Wildlife Contaminants	Completed	Flights for bald eagle surveys.
Tetra Tech Inc	N/A*	10/01/2006-09/30/2006	\$2,885	\$2,285	Water Chemistry	Completed	Mercury research workshop.
Triangle Laboratories, Inc.	N/A*	03/06/2001-11/30/2001	\$49,975	\$49,975	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Triangle Laboratories, Inc.	N/A*	03/01/2002-11/30/2002	\$70,000	\$68,300	Fish Contaminants	Completed	Analyze fish tissues for contaminants.

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Triangle Laboratories, Inc.	N/A*	03/01/2003-11/30/2003	\$71,000	\$70,850	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Triangle Laboratories, Inc.	N/A*	10/1/2003-9/30/2004	\$70,000	\$11	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Triangle Laboratories, Inc.	N/A*	10/01/2006-09/30/2007	\$39,525	\$39,525	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Wisconsin State Laboratory of Hygiene	N/A*	05/31/2000-03/30/2002	\$50,068	\$48,175	Water Chemistry	Completed	Analysis of water samples for metals, PCBs.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2007	\$1	\$1	Water Chemistry	Completed	Analysis of water samples for metals, PCBs.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2007	\$300,000	\$295,105	Water Chemistry	Completed	Analysis of water samples for metals, PCBs.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2009	\$176,000	\$160,264	Water Chemistry	In Progress	Analysis of water samples for metals, PCBs.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2009	\$160,000	\$160,000	Water Chemistry	In Progress	Analysis of water samples for metals, PCBs.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2008	\$300,000	\$300,000	Water Chemistry	In Progress	Analysis of water samples for metals, PCBs.
Wisconsin State Laboratory of Hygiene	NA*	10/01/2008-03/31/2009	\$400,000	\$127,727	Water Chemistry	In Progress	Analysis of water samples
County of Oakland	Oakland	09/01/2003-10/31/2004	\$14,752	\$30	Beach Monitoring	Cancelled	
County of Oakland	Oakland	05/02/2011-09/30/2012	\$24,900	\$12,392	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Village of Holly	Oakland	09/15/2003-09/30/2005	\$2,757	\$1,302	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Oceana Conservation District	Ocean	04/01/1998-09/30/1999	\$9,000	\$8,972	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
County of Ottawa	Ottawa	09/01/2003-10/31/2004	\$5,544	\$5,544	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	04/01/2005-10/31/2006	\$5,000	\$5,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/01/2006-11/30/2006	\$12,122	\$8,526	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/01/2007-10/31/2007	\$7,354	\$5,788	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/1/2008-09/30/2008	\$6,845	\$6,544	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/01/2009-09/30/2010	\$11,061	\$9,557	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	5/2/2011-9/30/2012	\$22,698	\$9,220	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Macatawa Area Coord. Council	Ottawa	09/15/2003-09/30/2005	\$34,787	\$33,269	Water Chemistry	Completed	Monitor local water quality.

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Macatawa Area Coord. Council	Ottawa	06/01/2009-09/31/2012	\$32,158	\$28,045	Water Chemistry	In Progress	Monitor local water quality.
Macatawa Area Coord. Council	Ottawa	06/01/2010-06/30/2012	\$400	\$400	Water Chemistry	In Progress	Monitor local water quality.
Macatawa Area Coord. Council	Ottawa	06/01/2010-06/30/2012	\$50,055	\$35,879	Water Chemistry	In Progress	Monitor local water quality.
Saginaw County Dept. of Public Health	Saginaw	09/13/2001-09/30/2003	\$45,775	\$45,774	Water Chemistry	Completed	Monitor local water quality.
MSU extension-Sanilac County	Sanilac	09/15/2003-09/30/2005	\$1,663	\$1,663	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Shiawassee County Health Department	Shiawassee	09/14/2001-09/30/2003	\$10,705	\$9,547	Water Chemistry	Completed	Monitor local water quality.
County of St. Clair	St. Clair	09/15/2003-09/30/2005	\$10,593	\$9,462	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
St. Clair County Drain Commissioner	St. Clair	09/15/2000-09/30/2001	\$7,123	\$6,885	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
St. Clair County Health Department	St. Clair	07/02/2001-09/30/2002	\$25,000	\$25,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
St. Clair County MSU Extension 4-H	St. Clair	09/13/2001-09/30/2003	\$7,865	\$7,328	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
County of St. Joseph Park & Recreation Department	St. Joseph	4/1/2008-9/30/2008	\$7,000	\$5,017	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Mich. Lake & Stream Assoc	St. Joseph	04/01/2003-03/31/2004	\$24,950	\$24,950	Inland Lakes	Completed	Volunteer lake monitoring program.
Mich. Lake & Stream Assoc	St. Joseph	04/01/2004-03/31/2005	\$24,950	\$24,950	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	09/15/2000-04/01/2001	\$24,950	\$24,950	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	04/01/2001-03/31/2002	\$21,129	\$21,129	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	04/01/2002-03/31/2003	\$28,872	\$28,871	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	05/01/1999-9/30/2000	\$9,637	\$9,610	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
City of Ann Arbor	Washtenaw	09/15/2003-09/30/2005	\$24,730	\$24,730	Water Chemistry	Completed	Monitor for emerging problems.
City of Ann Arbor	Washtenaw	06/01/2004-12/31/2005	\$26,000	\$26,000	Water Chemistry	Completed	Monitor for emerging problems.
County of Washtenaw	Washtenaw	06/13/11-09/30/12	\$9,270	\$5,551	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Great Lakes Commission	Washtenaw	09/01/2002-06/30/2003	\$13,000	\$13,000	Fish Contaminants	Completed	Convene workshop to review fish contaminant trend monitoring study design.
Great Lakes Commission	Washtenaw	09/01/2002-06/30/2003	\$4,173	\$4,173	Fish Contaminants	Completed	Convene workshop to review fish contaminant trend monitoring study design.

Michigan Department of Environmental Quality
Appendix N: Water Quality Monitoring
Water Resources Division
Fiscal Year 2011

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Great Lakes Commission	Washtenaw	09/01/2004-09/30/2007	\$175,000	\$175,000	Volunteer Monitoring	Completed	Administer volunteer monitoring activities.
Great Lakes Commission	Washtenaw	09/01/2004-09/30/2009	\$180,000	\$179,608	Volunteer Monitoring	Completed	Administer volunteer monitoring activities.
Great Lakes Commission	Washtenaw	Added To Existing Contract	\$180,000	\$179,778	Volunteer Monitoring	Completed	Administer volunteer monitoring activities.
Great Lakes Commission	Washtenaw	Added To Existing Contract	\$180,000	\$179,608	Volunteer Monitoring	Completed	Administer volunteer monitoring activities.
Great Lakes Commission	Washtenaw	05/23/2008-09/01/2009	\$204,608	\$181,460	Volunteer Monitoring	Completed	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Commission	Washtenaw	09/01/2009-09/30/2014	\$126,535	\$107,498	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Commission	Washtenaw	04/30/2010-09/30/2014	\$216,025	\$182,203	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Commission	Washtenaw	12/01/2009-09/30/2014	\$206,034	\$18,052	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Huron River Watershed Council	Washtenaw	09/15/2003-09/30/2004	\$13,000	\$13,000	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Huron River Watershed Council	Washtenaw	06/1/2008-03/31/2010	\$59,773	\$59,268	Water Chemistry	Completed	Water Chemistry in the Huron River Watershed.
Regents of the University of Michigan	Washtenaw	06/01/2007-09/30/2009	\$81,345	\$58,739	Water Chemistry	Completed	Monitor Hg air deposition to surface water.
Regents of the University of Michigan	Washtenaw	06/1/2008-03/31/2010	\$40,000	\$40,000	Water Chemistry	Completed	Emerging Issues Monitoring in Lakes.
University of Michigan - Air Quality Laboratory	Washtenaw	04/20/1998-09/30/2000	\$114,000	\$114,000	Water Chemistry	Completed	Analysis of water samples for metals, nutrients.
University of Michigan - Air Quality Laboratory	Washtenaw	08/02/1999-09/30/1999	\$7,000	\$7,000	Water Chemistry	Completed	Analysis of water samples for metals, nutrients.
Washtenaw County Drain Commissioner	Washtenaw	06/01/2004-12/31/2005	\$47,000	\$47,000	Water Chemistry	Completed	Monitor local water quality.
Alliance of Rouge Communities	Wayne	06/01/2006-09/30/2008	\$50,000	\$49,806	Water Chemistry	Completed	Water Chemistry in the Rouge River Watershed.
County of Wayne	Wayne	05/01/2006-11/30/2006	\$15,308	\$15,308	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wayne	Wayne	05/01/2007-11/30/2007	\$7,985	\$7,985	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wayne	Wayne	06/01/2009-09/30/2010	\$10,304	\$10,281	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wayne	Wayne	06/13/2009-09/30/2010	\$19,000	\$10,373	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Friends of the Rouge	Wayne	09/11/2001-09/30/2003	\$5,012	\$5,012	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.

Michigan Department of Environmental Quality
Appendix N: Water Quality Monitoring
Water Resources Division
Fiscal Year 2011

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Friends of the Rouge	Wayne	04/15/1999-12/31/2000	\$10,850	\$10,605	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Wayne County Health Dept	Wayne	04/01/2004-10/31/2004	\$15,236	\$15,236	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	09/15/2003-09/30/2005	\$4,900	\$4,305	Water Chemistry	Completed	Monitor local water quality.
County of Wexford	Wexford	06/01/2005-10/31/2006	\$4,729	\$4,729	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	06/01/2005-10/31/2006	\$2,809	\$2,809	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	05/01/2007-10/31/2007	\$5,935	\$5,935	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	5/1/2008-9/30/2008	\$5,932	\$5,903	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	05/01/2009-09/30/2010	\$9,454	\$9,454	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	05/02/11-09/30/12	\$10,400	\$3,210	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Wexford County Drain Commissioner	Wexford	04/01/2004-12/31/2004	\$4,428	\$4,197	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
TOTAL			\$30,602,580	\$27,679,934			

* Not Applicable

** Counties include Arenac, Clare, Gladwin, Isabella, Osceola, and Roscommon

*** Expenditures charged to CMI in error.

**Michigan Department of Environmental Quality
Appendix O: Voluntary Storm Water Permits Grants
Water Resources Division
Fiscal Year 2011**

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT NUMBER	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Harper Creek/Beadle Lake Water Quality Improvement	Calhoun	2002-0245	430864	12/31/05	Calhoun County Road Commission	\$75,170	\$50,330	\$24,840	\$75,862	7/8/04	Complete	Project stabilized 520 feet of lake front shoreline along Beadle Lake Road, by implementing a system of best management practices.
LaVista Drain Project	Calhoun	2002-0212	430858	8/31/07	City of Battle Creek	\$498,508	\$420,196	\$78,311	\$556,531	5/4/04	Complete	Project implemented innovative urban best management practices to reduce phosphorus and promote infiltration.
Speeds Lake Outlet Drain	Calhoun	2002-0235			Calhoun County Drain Commissioner	\$87,380	\$0	\$87,380		N/A	Rejected	Award was to reduce erosion at Speeds Lake.
State Street Parking Lot	Calhoun	2007-0122	431832	6/31/2010	City of Battle Creek	\$350,460	\$349,456	\$0	\$382,028	2/26/08	Complete	Project implemented low impact development concepts in the State Street Parking Lot to reduce and treat storm water runoff.
Willard Beach	Calhoun	2005-0334	430890	8/31/07	City of Battle Creek	\$244,844	\$235,178	\$9,666	\$262,706	8/30/05	Complete	Project reduced storm water discharge to a lake by installing porous pavement, rain gardens, and other practices.
Lower Grand River Watershed Mgt	Kent	2007-0113	431824	7/31/10	Grand Valley Metro Council	\$78,468	\$78,294	\$0	\$78,550	2/26/08	Complete	Project implemented an information/education strategy to encourage the public to reduce nonpoint sources of pollution.
Cool City by the Lake	Oakland	2007-0110	431825	8/31/10	City of Walled Lake	\$20,000	\$20,000	\$0	\$25,066	12/29/07	Complete	Project created a brand identity for the downtown to encourage economic development while educating the public about the watershed and their role in nonpoint source pollution.
Healthy Lawns & Landscapes	Oakland	2007-0139	431831	9/30/11	Southeastern Oakland County Water Authority	\$84,970	\$83,956	\$0	\$85,046	1/9/08	Undergoing closeout	Project is to educate and motivate residents and municipal officials within the Red Run Subwatershed to use environmentally friendly lawn care practices.
Pontiac Creek Watershed Management Plan	Oakland	2007-0143	431821	1/31/11	City of Pontiac	\$62,180	\$62,180	\$0	\$290,000	9/12/08	Complete	Project implemented storm water management practices, updated a storm water ordinance and developed an educational watershed video game.
Waterford Oaks County Park Storm Water Imp.	Oakland	2007-0123	431838	12/31/10	Oakland County Parks & Rec	\$190,000	\$190,000	\$0	\$332,004	4/24/08	Complete	Project implemented storm water infiltration practices at Waterford Oaks County Park.
City of Grand Haven Storm Water	Ottawa	2005-0328	430883	8/30/11	City of Grand Haven	\$573,606	\$366,549	\$0	\$604,035	8/26/05	Undergoing closeout	Contract is to implement storm sewer infiltration systems, rain gardens/underground detention, and porous pavement parking lots.
Macatawa Watershed Stormwater Project	Ottawa	2006-0150	431819	12/30/10	Macatawa Area Coordinating Council	\$80,001	\$80,001	\$0	\$83,955	8/7/07	Complete	Project implemented a stormwater educational campaign and installed storm water infiltration practices.
Ira Township Low Impact	St. Clair	2005-9113	430896	12/30/08	Ira Township	\$290,481	\$288,463	\$2,018	\$290,482	9/2/05	Complete	Project installed a green roof, rain gardens, and grassed swales to manage storm water.
Grow Zones Across the Combined Downriver Watershed	Wayne	2006-0137	431820	3/31/10	Wayne County Dept. of Environment	\$163,196	\$157,859	\$5,337	\$163,196	10/5/07	Complete	Project implemented riparian corridor and low impact development BMPs within the Combined Downriver Watershed.
North Branch of Ecorse Creek Wetland and Greenway Implementation Project	Wayne	2006-0110	431817	6/30/12	City of Dearborn Heights	\$242,000	\$27,767	\$0	\$247,090	5/15/07	In Progress	Project is to install greenway corridors, riparian wetland complexes, rain gardens, and porous pavement.
Northville Township - Storm Water Ordinance Modifications	Wayne	2002-0224			Northville Township	\$18,750	\$0	\$18,750	\$0	N/A	Rejected	Award was to evaluate storm water ordinances in Northville Township.
Rouge River Nutrient Reduction Program	Wayne	2002-0221	430882	7/31/07	Wayne County Dept. of Environment	\$274,837	\$270,134	\$4,703	\$274,973	4/20/05	Complete	Project implemented various information/education activities to reduce phosphorus in the Rouge River watershed.

Michigan Department of Environmental Quality
Appendix O: Voluntary Storm Water Permits Grants
Water Resources Division
Fiscal Year 2011

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT NUMBER	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
IDEP Rouge R. Watershed from Residential Areas	Wayne	2005-0335	430894	8/31/11	Wayne County Dept. of Environment	\$513,227	\$513,213	\$0	\$310,391	9/6/05	Undergoing closeout	Project is to identify and require the correction of illicit connections in the Rouge River watershed.
TOTAL						\$3,848,077	\$3,193,576	\$231,005	\$4,061,915			

Michigan Department of Environmental Quality
Appendix P: Protecting High Quality Waters
Water Resources Division
Fiscal Year 2011

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2011	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Cedar River Land Protection	Antrim	2001-0066	480657	5/21/03	Grand Traverse Regional Land Conservancy	\$58,500	\$58,500	\$22,700	\$0	2/20/02	Complete	Project permanently preserved, via a perpetual conservation easement, 77.5 acres of land.
Elk River Chain of Lakes Watershed	Antrim	2001-0035	480722	5/31/05	Tip of the Mitt Watershed Council	\$291,529	\$274,078	\$99,803	\$17,451	5/16/02	Complete	Project stabilized 500 linear feet of shoreline and utilized cover crops on 1,500 acres of cropland.
Spencer Creek Road Crossing & Bank Stabilization	Antrim	2001-0009	480707	9/30/04	Antrim Conservation District	\$99,997	\$35,935	\$47,986	\$64,062	4/10/02	Complete	Project stabilized 4 road-stream crossings.
Au Sable River Conservation Easement	Crawford	2002-0244	430851	3/31/06	Huron Pines RC&D Area Council	\$79,128	\$75,893	\$26,440	\$3,235	3/11/04	Complete	Project implemented 12 conservation easements protecting 907 riparian acres, and disseminated educational materials to over 1,200 riparian landowners.
Grayling Storm water Project	Crawford	2002-0242	430850	9/30/08	City of Grayling	\$758,000	\$656,732	\$255,937	\$101,268	12/18/03	Complete	Project installed seven oil-grit separators and 86 rain gardens.
Hamilton Creek Watershed Project Implementation	Dickinson	2002-0263	430878	3/31/08	Dickinson Conservation District	\$80,506	\$78,666	\$28,538	\$1,840	9/15/04	Complete	Project stabilized 3 road-stream crossings, one recreational trail crossing, and 7 shoreline sites.
Cedar River Watershed	Gladwin	2005-0304	430892	12/31/07	The Little Forks Conservancy	\$363,323	\$363,323	\$199,823	\$0	8/30/05	Complete	Project secured four permanent easements protecting 504.5 acres of land and approximately 11,500 feet of waterway and shoreline.
Boardman River Outreach Campaign	Grand Traverse	2001-0036	480755	1/30/04	Grand Traverse Conservation District	\$117,172	\$117,172	\$92,130	\$0	8/21/02	Complete	Project implemented an intensive outreach campaign.
Boardman River Protection II	Grand Traverse	2003-0034	430852	3/31/07	Grand Traverse Regional Land Conservancy	\$200,000	\$191,904	\$66,800	\$8,096	3/11/04	Complete	Project secured permanent easements to protect 254 acres of land to protect water quality.
Grand Traverse Bay Watershed Center	Grand Traverse	2001-0038	480757	12/31/04	Grand Traverse Bay Watershed Initiative	\$126,370	\$106,990	\$42,123	\$19,380	8/21/02	Complete	Project resulted in the enhancement of a watershed database, installation of 22 interpretive signs, and workshops for local governments.
Upper Manistee	Kalkaska	2005-0309	430891	12/31/07	Grand Traverse Land Conservancy	\$400,000	\$400,000	\$133,340	\$0	8/30/05	Complete	Project permanently protected 1,000 acres of land in the Upper Manistee River watershed.
Rogue River Conservation Easements	Kent	2002-0236	430855	12/31/06	Land Conservancy of West Michigan	\$59,006	\$40,770	\$20,097	\$18,235	4/8/04	Complete	Project implemented conservation easements to permanently protect 294 acres of land.
Lake Street Storm Sewer Treatment System	Lake	2005-0311	431800	10/1/09	Village of Baldwin	\$31,500	\$31,500	\$10,500	\$0	9/15/05	Complete	Project installed a storm water treatment device to treat storm water in the Village of Baldwin.
Lake Leelanau Permanent Land Protection	Leelanau	2002-0223	430654	12/31/06	Leelanau Conservancy	\$723,800	\$686,365	\$241,266	\$37,435	3/30/04	Complete	Project implemented 8 permanent conservation easements that protect 362 acres and nearly 5 miles of river frontage.

Michigan Department of Environmental Quality
Appendix P: Protecting High Quality Waters
Water Resources Division
Fiscal Year 2011

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2011	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Thunder Bay River Watershed Initiative	Montmorency	2002-0234	430868	6/30/08	Northeast Michigan Council of Governments	\$274,990	\$207,952	\$93,843	\$67,038	8/17/04	Complete	Project stabilized 6 eroding road-crossings and 2 eroding stream banks, and implemented information/education activities.
South Branch of the Pentwater River Watershed	Oceana	2001-0031	480702	12/31/04	Oceana Conservation District	\$272,203	\$244,230	\$98,175	\$27,973	2/14/02	Complete	Project resulted in the implementation of numerous agricultural practices including 7,000 linear feet of fencing to exclude animals from streams.
Conservation Reserve Enhancement Program	Saginaw	2002-0208	430747	12/31/09	Saginaw Basin Land Conservancy	\$1,700,000	\$1,699,772	\$566,667	\$228	9/10/04	Complete	Project secured permanent conservation easements in CREP watersheds to protect water quality; project was combined into one contract combining RAP/LaMP and High Quality Waters funds.
Village of Avoca Design and Construction of Innovative WW Treatment	St. Clair	2001-0072	480763	12/31/10	St. Clair County Drain Commission	\$411,329	\$411,328	\$798,788	\$1	9/20/02	Undergoing closeout	Project is to install an innovative solution to address failing on-site septic systems.
PCB Reduction and Minimization Project for the Detroit River	Wayne	2001-0062			City of Detroit--Dept. of Environmental Affairs	\$35,650	\$0	\$13,886	\$35,650		Cancelled	
TOTAL						\$6,083,003	\$5,681,111	\$2,858,841	\$401,892			

Michigan Department of Environmental Quality
Appendix Q: Illicit Storm Sewer Connection Grants Program
Water Resources Division
Fiscal Year 2011

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2011	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
IDEP Bay Area Storm water Authority	Bay	2005-0319	430884	11/30/08	Bay County Drain Commission	\$100,000	\$92,398	\$62,119	\$7,602	8/30/05	Complete	Project investigated 457 outfalls and identified and required the correction of 12 illicit connections.
Illicit Discharge Elimination Bay City	Bay	2002-0241	430867	9/1/07	City of Bay City	\$93,750	\$93,750	\$48,159	\$0	8/17/04	Complete	Project sampled 45 outfalls and identified and corrected 10 illicit connections.
IDEP - City of New Buffalo	Berrien	2009-0104	481147	12/30/10	City of New Buffalo	\$47,738	\$44,185	\$16,996	\$0	7/10/09	Complete	Project identified and required the correction of illicit connections in the city of New Buffalo.
Illicit Connection Elimination in the City of Battle Creek	Calhoun	2001-0027	480661	9/30/05	City of Battle Creek	\$225,000	\$177,169	\$132,885	\$47,831	4/3/02	Complete	Project investigated 392 outfalls and identified and corrected 7 illicit connections.
Illicit Discharge Elimination Gibson Creek	Genesee	2002-0229	430872	8/31/06	Genesee County	\$150,000	\$148,153	\$59,835	\$1,847	8/27/04	Complete	Project sampled 254 outfalls, 7 of which were identified as illicit connections and corrected.
IDEP City of Lansing	Ingham	2005-0317	430886	10/30/09	City of Lansing	\$338,653	\$333,323	\$112,884	\$0	8/30/05	Complete	Project identified and corrected illicit connections in the City of Lansing.
Illicit Discharge Upper Grand River	Jackson	2002-0250	430862	6/14/07	County of Jackson	\$199,000	\$196,339	\$79,777	\$2,661	6/9/04	Complete	Project sampled over 100 outfalls and identified and required the correction of 7 illicit connections.
Illicit Connections Elimination City of Portage	Kalamazoo	2002-0205	430859	3/31/06	City of Portage	\$152,264	\$152,264	\$51,170	\$0	5/11/04	Complete	Project sampled 300 outfalls; no illicit connections were detected.
Illicit Connection Elimination in the City of Grand Rapids	Kent	2001-0042	480712	4/31/2004	City of Grand Rapids	\$73,027	\$33,838	\$27,918	\$39,188	5/16/02	Complete	Project resulted in the identification of nine illicit connections in the city of Grand Rapids, and implementation of actions to eliminate those connections.
City of Adrian Illicit Connection	Lenawee	2002-0204	430857	12/31/08	City of Adrian	\$172,125	\$172,125	\$62,043	\$0	4/23/04	Complete	Project identified and corrected 8 illicit connections.
IDEP Village of Pinckney	Livingston	2005-0312	430898	12/31/06	Village of Pinckney	\$41,245	\$41,171	\$14,004	\$74	9/2/05	Complete	Project inspected 38 Village outfalls and found no illicit connections.
Facility Dye Testing Project - Phase III	Macomb	2009-0103	481146	12/31/11	County of Macomb	\$192,316	\$168,809	\$65,524	\$0	5/12/09	In Progress	Contract is to identify and require the correction of illicit connections in the Clinton River and Lake St. Clair.
IDEP City of Mt. Clemens	Macomb	2005-0324	430899	12/31/08	City of Mt. Clemens	\$97,125	\$95,296	\$36,975	\$1,829	9/8/05	Complete	Project identified and required the correction of three illicit connections.
IDEP Macomb County Facility and Residential Testing	Macomb	2005-0316	430888	6/30/09	Macomb County Health Dept.	\$246,484	\$243,802	\$82,449	\$2,682	8/30/05	Complete	Project inspected and dye tested 1,736 facilities and 125 residential structures; identified and required the correction of 72 illicit connections.
Illicit Connection Elimination by the Macomb Co. Office of Public Work	Macomb	2001-0060	480662	1/14/05	Macomb County Department of Public Works	\$297,351	\$280,756	\$102,235	\$16,595	2/20/02	Complete	Project identified and required correction of 264 illicit connections in Macomb County.
Illicit Connection Elimination by the Macomb County Health Department	Macomb	2001-0024	480659	12/31/04	Macomb County Health Department	\$407,267	\$406,782	\$137,294	\$486	12/27/2001	Complete	Project identified and corrected numerous illicit connections in Macomb County.
Illicit Connection Elimination in Clinton Township	Macomb	2001-0045	480710	3/31/04	Clinton Township	\$37,500	\$19,519	\$12,517	\$17,981	3/27/02	Complete	Project identified and required the correction of five illicit connections in Clinton Township.
Illicit Discharge Elimination in the City of Mt. Clemens	Macomb	2001-0074	480668	12/31/04	City of Mt. Clemens WWTP	\$79,412	\$33,094	\$26,469	\$46,317	12/20/2001	Complete	Project identified and eliminated 10 illicit discharges within the City of Mt. Clemens.
Illicit Discharge Elimination in the Village of Romeo	Macomb	2002-0243	430876		Village of Romeo	\$29,963	\$0	\$0	\$29,963		Rejected	This award was rejected by the grantee.

**Michigan Department of Environmental Quality
Appendix Q: Illicit Storm Sewer Connection Grants Program
Water Resources Division
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BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2011	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Illicit Discharge Elimination Macomb County Public Works	Macomb	2002-0247	430873	9/30/07	Macomb County of Public Works	\$309,722	\$274,242	\$114,587	\$35,480	9/3/04	Complete	Project sampled 128 county drains; 19 illicit connections were identified and corrected.
IDEP Monroe County Drain Commission	Monroe	2005-0320	430885	9/30/09	Monroe County Drain Commission	\$142,345	\$114,572	\$73,819	\$0	8/30/05	Undergoing closeout	Contract is to identify and correct illicit connections in Monroe County.
Illicit Connections Elimination in the City of Muskegon	Muskegon	2001-0018	480658	10/31/05	City of Muskegon	\$73,268	\$19,842	\$19,842	\$53,426	10/31/2001	Complete	Project identified and corrected 25 illicit connections in the City of Muskegon.
City of Pontiac Illicit Discharge Elimination II	Oakland	2009-0110	481158	8/31/10	City of Pontiac	\$36,331	\$34,219	\$13,564	\$0	9/3/09	Complete	Project identified and required the correction of illicit connections in the City of Pontiac.
IDEP Oakland County Clinton River Headwaters	Oakland	2005-0306	430887	12/31/08	Oakland County Drain Commission	\$246,528	\$215,416	\$91,350	\$31,111	8/30/05	Complete	Project identified and screened 1,977 outfalls and related, and eliminated 33 illicit discharges.
Illicit Connection Elimination Oakland County	Oakland	2002-0266	430879	9/30/06	Oakland County Drain Commission	\$213,334	\$196,851	\$78,676	\$16,483	9/15/04	Complete	Project screened 1,421 outfalls; 38 illicit discharges were eliminated.
Illicit Discharge Elimination for Pontiac	Oakland	2002-0246	430876	9/30/07	City of Pontiac	\$166,097	\$63,374	\$56,908	\$102,723	9/10/04	Complete	Project sampled 46 outfalls; one illicit connection was identified and corrected.
IDEP SASWA	Saginaw	2005-0329	430895	12/30/08	Saginaw Area Storm water Authority	\$146,500	\$144,702	\$63,559	\$0	9/2/05	Complete	Project identified and corrected illicit connections in the Upper Saginaw, Lower Tittabawassee, and Lower Cass watersheds.
SASWA Urbanized Area Disconnect Project	Saginaw	2009-0107	481159	3/31/11	Saginaw Area Storm Water Authority	\$24,750	\$24,750	\$12,461	\$0	9/15/09	Undergoing closeout	Contract is to identify and correct illicit connections within Saginaw's urban area.
Illicit Connection Elimination in Three-Mile Creek	Shiawassee	2001-0029	480669	12/31/03	County of Shiawassee	\$118,652	\$110,621	\$47,126	\$8,031	12/27/2001	Complete	Project resulted in the inspection of 585 properties in the Three Mile Creek watershed.
IDEP City of St Clair	St. Clair	2005-0308	430889	9/30/07	City of St. Clair	\$35,451	\$34,227	\$11,947	\$1,224	8/30/05	Complete	Project identified and required the correction of seven illicit connections.
IDEP Marine City	St. Clair	2005-0318	430893	11/30/08	City of Marine City	\$45,900	\$40,932	\$19,752	\$4,968	9/6/05	Complete	Project investigated 46 outfalls; identified and required the correction of one illicit connection.
Illicit Connection Elimination by the St. Clair Co. Health Department	St. Clair	2001-0061	480663	12/31/04	St. Clair County Health Department	\$297,718	\$297,718	\$105,745	\$0	2/14/02	Complete	Project identified and required correction of illicit connections in the Anchor Bay and Pine River Watersheds.
Illicit Connection Elimination by the St. Clair Drain Commission	St. Clair	2001-0056	480660	12/31/04	St. Clair County Drain Commission	\$297,629	\$264,463	\$99,518	\$33,166	2/14/02	Complete	Project identified and required the correction of 86 illicit connection in the Anchor Bay and Pine River Watersheds.
Illicit Discharge Elimination St Clair Drain Commission	St. Clair	2002-0222	430870	12/31/07	St Clair Health Dept	\$413,352	\$413,075	\$138,877	\$277	8/23/04	Complete	Project identified 295 failing septic systems, most of which were corrected during the contract.
Illicit Discharge Elimination St Clair Drain Commission	St. Clair	2002-0203	430871	6/30/09	St Clair Drain Comm.	\$340,880	\$334,497	\$120,441	\$6,383	8/27/04	Complete	Project sampled 3,397 outfalls in St. Clair County, 175 of which were failing septic systems. A majority were corrected at project end--the rest underway.
Illicit Connection Allen's Creekshed	Washtenaw	2002-0219	430861	12/31/07	Washtenaw County Drain Comm.	\$187,256	\$39,185	\$62,730	\$148,071	6/9/04	Complete	Project sampled 100+ manholes, waterways and outfalls in Ann Arbor; and sampled 44 outfalls in Saline. One illicit connection was identified and corrected.
Illicit Connection Elimination in Mallet's Creekshed	Washtenaw	2001-0040	480704	12/31/07	Washtenaw County Drain Commission	\$343,676	\$240,683	\$119,208	\$102,993	2/20/02	Complete	Project sampled 600+ manholes, waterways and outfalls; and identified and required the correction of 17 illicit connections.

Michigan Department of Environmental Quality
Appendix Q: Illicit Storm Sewer Connection Grants Program
Water Resources Division
Fiscal Year 2011

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2011	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Swift Run Creekshed Illicit Connection	Washtenaw	2002-0218	430863	12/31/07	Washtenaw County Drain Comm.	\$187,256	\$57,877	\$62,730	\$129,379	6/8/04	Complete	Project sampled 100+ manholes, waterways and outfalls, and corrected the two identified illicit connections.
Discharge Lake St. Clair	Wayne	2002-0226	430875	12/31/08	Wayne County	\$175,806	\$133,951	\$58,602	\$41,855	9/10/04	Complete	Project Identified and required the correction of 198 illicit connections.
Illicit Connection Elimination in Ecorse Creek	Wayne	2001-0078	480708	3/31/05	Wayne County Department of Environment	\$301,175	\$251,583	\$127,239	\$49,592	6/4/02	Complete	Project identified and corrected illicit connections in Ecorse Creek. In total, 519 facilities were investigated; 276 illicit connections were found at 76 facilities.
Illicit Connection Elimination in the City of Dearborn	Wayne	2001-0021	480773	12/31/03	City of Dearborn	\$154,756	\$120,900	\$58,774	\$33,856	12/23/02	Complete	Project identified and corrected illicit connections in the City of Dearborn. A total of 4,283 linear feet of storm sewer was investigated and 2 illicit connections were found and corrected.
Illicit Connection Elimination to Alliance of Downriver Watersheds	Wayne	2009-0108	481148	3/30/12	Wayne County Department of Environment	\$192,315	\$148,612	\$64,105	\$0	7/29/09	In Progress	Contract is to find and eliminate illicit discharges from residential and commercial/industrial areas in the Ecorse Creek, Combined Downriver, and the Lower Huron River watersheds.
Illicit Discharge Elimination - Macomb County Health Dept.	Wayne	2002-0251	430881	12/31/07	Macomb County Health Department	\$484,350	\$481,418	\$161,657	\$2,932	2/4/05	Complete	Project conducted 795 investigations and identified and required the correction of a total of 208 illicit connections.
Illicit Discharge Elimination in Warren and Centerline	Wayne	2002-0252	430880	12/31/07	Macomb County Health Department	\$438,174	\$434,424	\$146,549	\$3,750	1/28/05	Complete	Project inspected and dye tested 2,258 facilities; and identified and required the correction of 158 illicit connections.
Illicit Discharge Rouge River	Wayne	2002-0240	430874	6/30/07	Wayne County	\$250,411	\$244,082	\$250,411	\$6,329	9/10/04	Complete	Project resulted in correcting 76 illicit connections and discharges to storm sewers discharging to the Rouge River.
Rouge River Watershed IDEP Support	Wayne	2008-0017	481137	3/31/12	Township of Redford	\$95,000	\$47,810	\$95,000	\$0	4/17/09	In Progress	Contract is to identify and require the correction of illicit connections in Redford Township.
TOTAL						\$8,698,850	\$7,516,801	\$3,406,428	\$1,027,084			

**Michigan Department of Environmental Quality
Appendix R: Green Chemistry Support Program
Office of Environmental Assistance
Fiscal Year 2011**

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIONS	
GRANTEE NAME	COUNTY	GRANT #	DATE OF COMPLETION	AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY STATUS	COMMENTS
Working Bugs, LLC	Clinton	430907-11	3/31/2012	\$124,000	\$16,753	\$0	Ongoing	Grant to enable expansion of bio-based n-butanol for large scale production.
Kettering University	Genesee	N/A	9/30/2009	\$24,259	\$23,084	\$1,175	Completed	Curriculum development contract for green chemistry/engineering.
KTM Industries, Inc.	Ingham	430906-11	3/31/2012	\$176,000	\$46,500	\$0	Ongoing	Grant to enable expansion of Green Cell Foam into the building insulation market.
Michigan State University	Ingham	N/A	9/30/2009	\$24,800	\$14,341	\$10,459	Completed	Curriculum development contract for green chemistry/engineering.
Michigan State University National Organization	Ingham	N/A	9/30/2009	\$350	\$350		Completed	Michigan Green Chemistry Program ad with National Organization for the Professional Advancement of Black Chemists and Chemical Engineers at Midwest Conference (MSU).
Aquinas College	Kent	430905-10	6/30/2014	\$463,298	\$139,988	\$0	Ongoing	Grant to create a Michigan green chemistry clearinghouse informational resource.
Sirius Resources, LLC	Kent	N/A	9/30/2009	\$24,795	\$24,795		Completed	Contract to facilitate multi-stakeholder conference and design promotional/marketing materials for conference and awards.
Society of Automotive Engineers International	Oakland	430353-09	5/3/2010	\$24,700	\$24,157	\$543	Completed	Grant to conduct a symposium on green technology transfer in the automobile industry.
Grand Valley State University	Ottawa	N/A	12/31/2009	\$24,800	\$15,271	\$9,529	Completed	Curriculum development contract for green chemistry/engineering.
Grand Valley State University	Ottawa	430352-09	6/30/2010	\$24,396	\$20,564	\$3,832	Completed	Grant to build green chemistry education network for educators and host educators symposium.
National Pollution Prevention Roundtable	Out of State	N/A	8/1/2011	\$9,948	\$9,948		Completed	Contract to hold one day public workshop on Green Screen for Safer Chemical and other methods for safer chemical alternatives.
Product Stewardship Institute, Inc.	Out of State	N/A	9/30/2009	\$240	\$240		Completed	National green chemistry training webinars.

Michigan Department of Environmental Quality
Appendix R: Green Chemistry Support Program
Office of Environmental Assistance
Fiscal Year 2011

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIONS	
GRANTEE NAME	COUNTY	GRANT #	DATE OF COMPLETION	AMOUNT	CUMULATIVE EXPENDITURES 9/30/2011	GRANT FUNDS RETURNED	ACTIVITY STATUS	COMMENTS
University of Massachusetts	Out of State	430903-07	3/26/2008	\$7,837	\$7,837		Completed	Lowell Center for Sustainable Production speaker/consultant/travel grant.
University of Massachusetts	Out of State	430903-07	9/30/2009	\$49,000	\$49,000		Completed	Lowell Center for Sustainable Production action plan/strategy development grant for Michigan Green Chemistry Program.
G.O. Williams & Associates	Washtenaw	430904-09	6/30/2010	\$24,775	\$24,231	\$544	Completed	Grant to raise awareness/understanding/ collaboration of green chemistry efforts in Michigan.
Wayne State University	Wayne	N/A	9/30/2010	\$24,800	\$22,576	\$2,224	Completed	Curriculum development contract for green chemistry/engineering.
Totals				\$1,027,997	\$439,634	\$28,306		